

Eye Why Fondation Inc Ward Profile Database Development Progressive Information

The Installation Package Setup Executable File



A– this is the software installer that will be used to install the Eye Why Foundation Inc Ward Development Profile Software onto Laptops and Computers

The 'setup' executable file is doubled –clicked in order to have the database management system be installed onto-specific standalone machines for

usage of the software.

🛃 EyeWhyFoundationIncDBMS – 🗆 🗙	불 EyeWhyFoundationIncDBMS - □ ×
Select Installation Folder	Installing EyeWhyFoundationIncDBMS
The installer will install EyeWhyFoundationIncDBMS to the following folder.	EyeWhyFoundationIncDBMS is being installed.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".	Please wait
Eolder: C:\Program Files (x86)\Destinysoft Microsystems\EyeW/hyFoundation Browse	
Disk Cost	
Install EyeWhyFoundationIncDBMS for yourself, or for anyone who uses this computer:	
O Everyone	
● Just me	
Cancel < Back Next >	Cancel < Back Next>

D



B & C– Are the Installation process dialog information that leads to the full installation of the Eye Why Foundation Inc Database Management Systems.

D- When the software is successfully installed on a PC, the Short-cut icon will appear on the computer desktop on the PCs that the database management system is stalled on.

1-The Main Login Screen For Logging Into the System



A-Is for Choosing the User

B-Entering the user's Password

The Main Login Screen is for security reasons that allow only the authorized individuals to have access to the information the database management system. It is here that the user chooses its login information and password is entered in order to grant user access.

2-The Main User Interface

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	Personal Details	Residential Address Educational Qualifications Employment E	conomy Politics Cross-cutting Issu	ies Su	mame Middle	Given	Gender
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	Sumame	KALAI		DIV	A STEVEN	KENNY	MALE
B				BAI	NJO JACINTA	LEAN	FEMALE
	Middle Name	AVADECK E		KAC	CY JAMES	ORIEN	MALE
	Given Name	EMMANUEL		LEE	JULIE	ANNA	FEMALE
REPORTS	DOB	12-Jun-82		DO	NALD ANGELLIN	A MESLISA	FEMALE
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	North Fly	Bamu Gani	Rampi				
	South Fly	Gogodala Miruwo	Siam				
		Lake Murray Y Wakau/Sogere Y	Rempi				
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 Province/District/LLG/Ward/Vilage
 Vilage
 Ward
 LLG
 District
 Province
 Other Information

 Population
 Economy
 Social/Sports
 Health
 Education
 Politics

 Current Residence
 251
 251
 251

 Resident/Vilage
 Total Person
 251

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 15

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The Main User Interface is the dashboard from which all the main controls for the database is easily accessible.

<u>A-</u>It he main Registry Button which when the computer mouse hovers over will reveal the 'Registry Individual Person's Details as well as most of the other controls that will enable the database user to access and manipulate specific data and view information about specific areas of the database.

<u>B</u>-This is the Reports Button which when the computer mouse hovers over will reveal the Reports section of the database in which the database user can access various database reports and print specific reports of interest.

- <u>C</u>-This is the settings button in which when the user moves the computer mouse over will reveal the main settings of the software. There the user can create a new password and a new user for the system. Each user that access the system will have a registry log that is entered in the system. For user tracking options. Also it is from this section that other pre-registered information can be entered and stored like villages, schools, hospitals, police stations etc. (this part is currently under-going construction)
- <u>D</u>-The log off button is for logging of the system if the authorized user will not use the software for a while. This is to ensure that unauthorized user cannot access, manipulate and extract important information from the database.
- E-This is where each individual information can be accessed, viewed (name, village of origin, parents' details, cash-flow information, current residence, etc)
- F-This section allows the user to obtain a quick information about the different provinces, their respective districts, their respective LLGs, and Wards, and each individual village in the respective wards. This is the fast way to access specific information of a particular village, ward, LLG, District or province. This section is broken up into village information, ward information, LLG Information, District Information and Provincial Information. For example, When Western Province is Clicked, the software automatically reveals all the Province's Districts, and when an individual District in the Western Province is Clicked it will reveal all its LLGs when that specific district, And when a specific LLG is clicked it will reveal all the wards within that specific LLG.
- G-This search box in which an individual person set of personal information can be easily obtained by typing his/her name in the search box and obtain his/her information from a database of hundreds to thousands of records. This makes it easy to extract an individual information quickly from the database.
- H-This is an indicator showing the total number of records that are currently stored currently in the database. (one shown here are test records only for test purposes only and are not real records as yet)
- I-This is the Government/Service Distribution Section in which the different government services records for the Villages/Wards/ LLGs/Districts & Province can be located and their information can be obtained. Such services as Health Infrastructures, Roads, Bridges, Water Supply etc. (This section is currently under designing process)
- J-These sets of buttons are for Adding New Records, Editing them and Even Deleting Records from the system which they are not needed.
- K-This is a sample (Village) set of information in which database information records can be excessed. Here the village Information can be classified into <u>Village Population</u>, <u>Village Economy</u>, <u>Village Social Sector</u>, <u>Health</u>, <u>Education & Politics</u>. Any village registered in the system can have all its above information be accessed and viewed within clicks of a few buttons. Here the information shows the <u>population</u> data for villages. The information shows that the village population is classified into the 'Original Population' classification and the 'Residence Population' Classification for any village of focus.



Information about a specific village of residence or a specific village of origin can be obtained by right-clicking the village name and choose view details

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ALANT TOUR AND	REGISTRY-INDIVIDUAL PERSON New-	Edit Remove Search	Pop	pulation 251
	Personal Details Residential Address Educational Qualifications Employment Economy P	oltics Cross-cutting Issues Sumame	Middle Given	Gender ^
VERTREEER	Particulars Birth Registry Genealogical Details Marital Information Interests/Hobbies Re	ligion Sports KALAI	AVADECK EMMANUEL	MALE
V	C KALAL	DIVA	STEVEN KENNY	MALE
	Sumame MALAI	BANJO	JACINTA LEAN	FEMALE
	Middle Name AVADECK	KACY	JAMES ORIEN	MALE
	Given Name EMMANUEL	LEE	JULIE ANNA	FEMALE
REPORTS	DOB 12-km-82	DONALD	ANGELLINA MESLISA	FEMALE
17		TEDDY	ANDRIAS LUDY	FEMALE
AN TORKAGO	Gender MALE	DIKAMA	DEVINIA MARKOS	MALE
	Age 36	Tivon	Michael KUSO	MALE
	Phone 73275358	Raymond	Carol JAMES	MALE
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ANT TONE OFFICE	SUMMARY ON COLLECTED DATA	BASIC GOV.	SERVICES S	TAT.
	Province District LLG Ward Village Village Ward LLG District Province Other Informa	tion SERVICES DISTRIBUTION	DSIP DISTRIBUTION	
	Population Economy Social/Sports Health Education Politics			
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A-Here the 'Resident' Population village of 'Tadius' can be accessed easily by rightclicking the resident village name and choosing 'view details'.

This will reveal the Population Information about the **Resident** Village of Tadius in which every information about the population residing at the village of Tadius (sample village) can be obtained. (see below diagram)

3-The Village Resident Form Details



In every village there are two types of population-the original people of that village population and the current resident village population of that particular village of concern. The above information is the current village residence population information which means that the population that are currently residing at the particular village of interest (in our above case is the Tadius village). Lets say that <u>James</u> Mary & John are the original people of Tadius Village, however due to work reasons Mary and John are not residing at their home village of Tadius but are residing elsewhere. At the same time <u>Rex</u>, <u>Lea</u>, <u>Andrew & Betty</u> are people from other villages who are currently residing at Tadius for various reasons.

The above Resident Information should reveal the information about the people who are currently residing at Tadius who are the following - James (original person from village), Rex, Lea, Andrew & Betty (from other villages). And the information about Mary & John (other two original people of Tadius) are not captured in the above information. In order to access only the information about the Original People of Tadius the **(A)** button is clicked to reveal the population information about the original people of Tadius the **(A)** button is clicked to reveal the population information about the original people of Tadius the **(A)** button is clicked to reveal the population information about the original people of Tadius Village.

B-Shows the Resident village of interest. In the above case, it is the village of Tadius.

- C-Shows the total resident population in Tadius. The actual population may range from a few people to hundreds of people depending on the actual data collection. In our case of illustration the sample data loaded reveals that Tadius has a resident population of just 13 people. It indicates that Tadius is a small village.
- D-Reveals the control boxes to manipulate the resident population data between a span of age groups. The user can easily manipulate the controls and cause the software to reveal the resident population information based on the selected span of age groups



- E-Shows the break of the population of the specific village of residence into the two genders (Male & Female). This information changes based on the Age groupings that the age grouping controls specify.
- F,G & J -Reveals the information about the origins of the people who are in the resident village of interest where they are actually from including how many of them who are now residing at the resident village of interest (Tadius).
 In our above case, between the age groups of 0 to 100 years old, the population residing at Tadius are acutally 13 people.
 (5 of them are females and 8 are males-is obtained from Table (E) & Graph (K))

In our above case, between the age groups of 2 to 40 years old, the population residing at Tadius are acutally 7 people. (4 of them are females and 3 are males-is obtained from Table (E) & Graph (K))

- H- Reveals the details of the individuals in the particular village of origin indicated/selected in G.
- I- Is the graphing of the spread of the different age groups of the people residing the resident village of Tadius. By doubleclicking the graph it will zoom out revealing clearly the information.



******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [6]

- L this control is similar to control (D) which is a control that will allow the user to drag along to specify the range of age groups from 0 to 130 years which the software will give the spread of information.
- M is still undergoing designing.. Which when is complete should reveal the spread of the residing village population over the years in order to give the information to the user about the growth or decline in the resident population of the specified village between a selected range of years.
- N specifies the information that is selected in (E). It reveals a detailed information about he selected Gender in (E).

4-The Original Village Population Detailed Report Form



- A -Shows the village of origin from which the population data is being analyzed. It is a drop down option which can be clicked to select a village of choice to view its data. It is from this village of origin form that gives information about the whereabouts of the original people of the village of interest, their total population, where they are currently residing, how many are males and how many are females, their genders and age groups. From our Village of Residence Information (sample) we have gathered that the Total people residing at Tadius Village is a population of 13 people. And according to the Graph (J) from the village of residence information form, we gather that none of the original people of Tadius -(which their home village is actually Tadius) are residing from their home village (which can be a bit unrealistic because it just a set of sample data, but if it is the case in a realistic data entry-this may indicate something—it may give rise to the question of why the original people of that particular village (village of origin) are not residing at their own village)... What are the 'push factors' for such an indication on the software....in our sample case, none of the original people of Tadius are residing at their own village is now taken up by people from other villages....it may be due to work and employment issues....natural disasters, illnesses, difficulties in obtaining government services....etc
- B -This gives the option to choose the range of age groups from which data and information can be manipulated to extract the information from the system corresponding to the age options being indicated.
- C -This table gives the details of the people who are actually from the village of origin. According to the above table, there are actually 4 people from Tadius Village who are actually (according to Graph (F)) are not residing at Tadius at the moment but are spread throughout other villages/locations. The current resident at Tadius are actually 13 people and non of the 4 original people from Tadius are actually residing at their own village according to the information that is extracted from the system.

- D -Gives the spread of the original people of Tadius in their respective Residential Villages/Areas and the number that is residing at those specific places of residence.
- E -Gives the actual details of original person/people who are actually living at the selected place of residence (D).
- F Is the graphing of the information indicated in (D).
- G –is the control that is similar to control (B) but gives a range of ages starting from 0 and upwards. This control is much easier to use as it only has a sliding bar.
- H –Is the graphing of the spread of the population of the original people of village of interest (in our sample case being 'Tadius') based on their ages. This gives information about the spread of the people in regards to different age groupings.
- I -This gives the spread of the population of the original people of the village/place of focus into their genders.
- J –Is the tabling of the information of the graph of I
- K When a specific gender in table (J) is selected, the details of the people in the specific gender being selected is listed in this table in (K).
- L = Is similar to (F) -Is the graphing of the information indicated in (D).
- *** Note*** the original Village Detail Information form indicating the above information can be accessed through either of the two options below;



By right-clicking the specific village of origin in the table indicated below and choose 'View Details'



*******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [8]



By clicking –'Original Data' button indicated on the 'Resident Village Population Details Data Form.

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	Original Village Detailed Report	_ 🗆 🗙
Original Villaç te Vilage of Origin adtus eks on 0 To 10 Stow ope fron the vilage of origin Xumane Midde Name Given Name AMIACHIF Onades LUCY apasewr ESTHER BRENDA ENEWQ Jacklyn KELVIN Akolfiul HIL Bazh RENA	e Detailed Report POPULATION SPREAD	Cender Rer Socialitation Contraction Contr
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read Per Resident VIIage Residence VIIage TOTAL Kasangten 1	Kasangten Kusen Rahamé Bian Places/Alliages They site Living Now 0 Total Number of Pocole Per Different Age Groups	WANIVCNF Charles LUCY FEMALE Kapaleewr ESTHER BRENDA FEMALE
Kuten 1 Rehamb 1 Siam 1 tals Per Resident Villoge Sumane Middle Name Given Name apataewr ESTHER BRENDA	Age Groups	1 1 1

****Excessing the Economic Information For a Village of Residence***



This information is obtained by clicking the Economic Tab and then from the Current Residence Section, right-clicking with the computer mouse the village of choice and choose 'View Details'.

Pr	ovince District LLG Ward	l Village Village W	/ard	LLC	G	District	Province	Other Information		
	Population Economy	Social/Sports Hea	alth E	duc	ation	Politics	3			
	Current Residence		#		Peop	e's Orig	inal Village:	s of Surveyed Data	#	
	ResidentVillage	Total Person	^			Village		Total Person	^	
	Suyau	9				Boer	n	15		
	Tadius	13		Vie	w Deta	ails		11	~	
L			_		n ocu					

5- Resident Village Economic Details Form



A-This is the Resident Village from which its economic information is presented in this form.

B-This table shows the Assets and Liabilities for the resident village of interest.

C-Shows the details of the selected item (either Assets or Liabilities) in (B)

D-Shows the details (individuals) of the selected Asset/Liability in (C).

E-Shows the information gathered for the village in terms of Their Monthly Income & Expenses.



F - Is the graphical Representation of the Assets/Liabilities Data in (B).

G-Gives the details of individuals' Income or Expenditure depending the selected Item in (E).

H– Shows a Pie Graph of the Table In (B) -The Assets & Liabilities Table for the Resident Village of focus.

I—Gives a more detailed Graphical Representation of the Selected Item In Table B and gives a more detailed graphical representation of the Graph in (H). This Graph (I) can be double-clicked with the mouse to zoom out to (J). Which gives a more clear detailed information of Graph (I).



In order to access the Social Service Sector, The Village Tab (indicated in Red) is selected then the 'Social/Sport' Tab is Selected (also indicated in Red). Then the selected resident village of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the Social Services Per Village Details Form is open revealing the Social Sector Details for the Resident Village of Focus.

t LLG Ward	Willage Village	Ward	LLC	G I	District	Province	Other Information	
Economy	Social/Sport	Health	Educ	ation	Politics			
idence		#		Peop	le's Origi	nal Villages	of Surveyed Data	#
/illage	Total Perso	n	^		Village		Total Person	^
lius	13	10				1	15	
idig	8	VI	ew D	etails		b	11	~
	t LLG Ward Economy sidence /illage lius idig	tilLIGiWardiVillage Village Economy Social/Sport sidence Village Total Perso fius 13 idig 8	tiLLG Ward Village Village Vard Economy Social/Sport Health sidence # Village Total Person fius 13 Vil	tiLLGiWard Village_Village_Vard LLC Economy_Social/Sport Health Educ sidence # /illage Total Person itus 13 View D	tiLLG Ward Village_Vard LLG I Economy_Social/Sport Health Education sidence # /illage Total Person fius 13 View Details	tiLLG Ward Village_Vlage_Vlage_Vlage_Vlage_Vlage_Vlage_Vlage_Vlage_Vlage_Vlage_Vlage_Vlage Economy_Social/Sport Health Education Politics sidence # /illage Total Person / Village fus 13 View Details	tlLLG Ward Village Vilage Vard LLG District Province Economy Social/Spot Health Education Politics sidence # ////////////////////////////////////	tlLLG Ward Village Vilage Vard LLG District Province Other Information Economy Social/Sport Health Education Politics sidence # People's Original Villages of Surveyed Data #//llage Total Person Village Total Person fus 13 View Details 15 idig 8 11

6- Resident Village Social Sector Details Form





A-Shows the resident village of focus which its social service sector information is shown on the Social Service Sector Form

B- Reveals/shows the sports that are played in the resident village of focus. In the above sample case (Resident Village of Tadius) only one sport is played and that is soccer. And it is only played by 3 people from that village or residence.
C-Shows the soccer teams that the 3 people that play soccer play under.

D-The table shows/gives the details of the selected sport in (B). Furthermore Table (B) gives a much clearer picture of the people playing the game of soccer. From (D) we can gather that actually there are only two people are involved in the game of Soccer at the resident village of Tadius with a statistics of 3 because 1 individual from the two plays in two different soccer teams and so has a occurrence of 3 as the tally of involvement in the different teams.

E-Is the graphical representation of all the different sports that the people of the resident village are participating in. In the case sample village of Tadius, only soccer is the game played in the village and has a statistics of 3.

- F-Is a graph showing the different teams and their tally in the selected sport in (B).
- G-This table shows all the denominations that the people of the Village of focus (in our case Tadius) attend together with the total number of people attending those respective denominations.
- H-Gives a more detailed information about the selected denomination in Table (G).

I-Is the graphical representation of Table (G).

J-By double-clicking the graph (I) with the computer mouse, the graph in (I) is zoomed-in to give a more detailed and clear information about the statistics in (I).

7- Resident Village Education Sector Details Form



In order to access the Education Sector, The Village Tab (indicated in Red) is selected then the 'Education Tab is

Selected (also indicated in Red). Then the selected resident village of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the Education Per Village Details Form to be open revealing the Social Sector Details for the Resident Village of <u>Foc</u>us.





*******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******* [12]

A-Shows the village of residence from which Educational Background information is gathered for.

B-Table showing the Level of Education and the Statistics of the residence village reaching that level.

- C-Age group options that allows the user to choose the range of ages for information extraction in order to further analyze the Educational Information for the village of focus.
- D-Details of people in the resident village within the range of ages indicated in (C) who have reached a particular level in education.
- E-Spread of the population of the resident village into their respective Genders within a range of Age Groupings for a specific Level of Education.
- F-Graphing the data in (B) which is showing the graphical information about the different level of Education and the population of the resident village reaching specific level of education.

G-Graphing of Data indicated in table (E).

H-Table showing the number and details of Educational Institutions located in the particular village of focus. In the sample case being the village of 'Tadius'. The table indicated that there is no institution located within the village of Tadius. In order to access the Population Data for the Ward, The Ward Tab

(indicated in Red) is selected then the 'Population Tab is

Per Ward Details Form for the Resident Ward of Focus.

Population Economy Social/Sports Health Education Politics

Total Villages

1

Selected (also indicated in Red). Then the selected resident Resident of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the Population

Province|District|LLG|Ward|Village Village Ward LG District Province Other Information

View Details

is no institution located within the village of Tadius.



8 – Residing Ward Population Statistics/Information



Ward Name Minuwo

*******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [13]



*******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [14]

A- In the ward statistics form, click on the Population tab to reveal a specific Population of the Ward of focus.

- B Shows the name of the resident ward which the population is analyzed
- C- Shows the total population of the ward of interest, which in our sample case for the ward of 'Nemeti', the ward has a population of 44 people living in the ward. Of course that figure is just a sample figure of sample data... The actual ward data for real data registered in the system may be in the hundreds or even a few thousands or more.
- D- Table showing the villages and their respective population with the ward of interest (*note heading of table yet to be written*)
- E- Is a table showing the average population per village within the Ward of interest (in our case is the 'Nemeti' ward. (*note heading of table yet to be written*)
- F- Shows the spread of the total population for the ward into its respective Genders. (*note heading of table yet to be written*)
- G-Controls that manipulates the data based on the variables in age groups.
- H-Gives the spread of ages and each age frequency (how many people with the same age) (*note heading of table yet to be written*)
- I Gives the average Age for the ward
- J -Graph showing the spread of the specified ward based on the different villages/communities within the ward
- K-Graph showing the spread of the ward population based on different ages. This particular graph can be double-clicked using the computer mouse to reveal a zoom-in clear and larger view for careful analysis. (see N to S for details)

L-Graphing of the table in (F).

M-Graph showing ages averages for respective villages. This is the graphing of the data in table (E).

N-Controls that manipulate the spread of population by different ages for the particular ward of concern.

O-Spread of population by different ages for the particular ward of concern.

P to Q -Shows the zooming in spread of the population of the ward of concern between the ages of 0 to 25 years old

R to S -Shows the zooming in spread of the population of the ward of concern between the ages of 25 to 50 years old

9 – Residing Ward Economic Sector Statistics/Information



By clicking the Economic Sector Tab on the Ward Statistics Form reveals the Economic Aspect of the Ward Of Residence.

*******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******* [15]





A-Reveals the information about the collective assets and liabilities for the ward.

B-Gives a detailed information about the selected item in (A)

- C-Gives a detailed information about the selected item in (B)
- D-Reveals the information about the collective income and expenditure for the ward.
- E-Gives a detailed information about the selected item in (D)
- F-Graphing of the table in (A)

G-Graph showing the breakup of Assets/Liabilities into specific Villages

H-Graph showing details of income/expenditure

I-Graph showing details of Assets/Liabilities

J-Graphing of Income/Expenditure for the collective Ward.

K-This is a zoomed-in graph showing the information on (G) double-clicking the computer mouse on Graph on (G)

L-This is a zoomed-in graph showing the information on (H) double-clicking the computer mouse on Graph on (H)

REPORTS



When the computer mouse hovers over the Reports Button it reveals the Reports Panel For selecting and printing of specific reports.

Below is the sample report for the details all individuals that are stored in the database management system.

This section is still under designing for printing of more customized reports.



Other Windows Forms For Data Manipulation (Controls For Adding Of New Data Settings)





******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [18]



Save Cancel

Ward Name

District



Other Windows Forms For Data Manipulation (Controls For Editing Of Saved Data Settings)









Things Still Under going Construction(Work yet to be done)

- Designing and coding of Ward, LLG, District, Provincial Information (Education, Health, Social Sector, Politics etc)
- ◊ Government Services Documentation
- Data validation of all Inputs and edit forms
- A Report production
- Network and database upload
- ♦ Backup & Restore
- ♦ Testing of the database and implementation

Its more detailed than expected * Need more time...for a comprehensive system.*

(Many other features are not included here in this report) cause requires a lot of Explanations...) Please bare with me...Thank you Manu...

*******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [22]



In order to access the Social/Sport Data for the Ward, The Ward Tab (indicated in Red) is selected then the Then the selected resident Ward of choice is rightclicked by the computer mouse and the View Details option is selected in order to reveal the Ward Details Form for the Resident Ward of Focus.

Then the 'Social/Sports' tab is selected to Reveal The Social Sport Information For A particular Ward Of Choice

vince District LLG \	Ward Village Village Wa	ard LLG	District	Province	Other Information
Ward Name	Total Villages	^			
Ali	1				
Asaramio	1				
Dadi	4	Vi	ow Dotaile		
		- VI	ew Details		

		Ward Population Statistics	×
Population Economic Sector	rd Statistics	olitics	The Ward of Residence
Games Played At Ward Level	3	Games Played At Ward Level	Sports Details Per Village Statistics
Sport Name	Frequency	15 cm	
Net Ball	13	13 Sport	5 5
Soccer	7		
Volley Ball	2		
Sports Details Per Village Statistic	cs C	¹¹ 5	
Village Name	Total	2	
Begos	5		
Kakos	3	0	Rah Rah
Kasangten	5		2
		Sports	Game
Sports Taken Up By Two Differen	nt Genders	Conder Statistics Per Sport Per \6llags	Dependention Statistics In Ward
Gender	Total ^		Denomination Statistics in Ward
FEMALE	1	FEMALE	6 Denomination
MALE	4 🗸		
Denomination Statistics In Ward	<u> </u>	a 💥 G	
Denomination	Total ^	-	
AOG	4		Contract Contraction Contracti
Catholic	3		a a a a a a a a a a a a a a a a a a a
Foursquare	4		real Cer
Lutheran	4		Heat
Revival Centres International	5		
Temple Waters Ministry	3 🗸		Denomination

A-Shows the ward of residence in which its statistics is shown in the form

- B-Reveals the Sports played in the ward and their frequency in which they are played. The frequency gives an indication of the Popularity of each sport that is played within the ward of residence
- C-This reveals a more detailed information about (B). For each selected item (sport) at (B), (C) gives a breakup of the frequency (tally) into the villages that participate in the specific sport of choice.

D-gives a further detailed information of (C). For each selected village in (C), (D) breaks that information up into specific Genders revealing the statistics of the two genders (Male & Female) in a specific sports, in a specific selected village

E-Gives the population spread of the selected ward per specific denomination.

F-Is the graphing of the information revealed in B.

G-Is the graphing of the information revealed in (D).

H-is the graphing of the information revealed in (C).

I-Is the graphing of the information revealed in (E).

J-By double-clicking (I), (J) (below) is revealed. It is actually the zoom-in information about the different denomination and their population statistics within the specific ward of residence.







In order to access the Population Data for the LLG, The LLG Tab (indicated in Red) is selected Then the selected resident LLG of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the LLG Details Form for the Resident LLG of Focus. Then the 'Population' tab is selected to Reveal The Population Information For A particular LLG Of Choice

A-Shows the LLG Of Residence

B-Shows the total population for the LLG of focus. In our sample Case the total population is 147.

C-This is the age spread option category. The user can select the different age spans in order to reveal the specific data in (D) & (F) D-Gives the breakup of the ward population based on their genders. The figures here change based on the selection in (C).

E-Gives the spread of the population in the LLG of choice in respective Wards within that LLG. These figures change depending on the selection options in (C).

F-Indicates the average age groups per Ward in the specific LLG of choice.

G-Gives the spread of the population in the LLG in their different age groupings.

H-Is the graphing of the information in (D) which is the breakup of the population into their respective genders.

I-The graphing of the information in (E).

J-Is the graphing of the information in (F).

K-Is the graphing of the information provided in (G).





*******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******* [25]

- L-By double-clicking the Graph in (K) reveals the Zoom Information of the Graph in (K). Further more this graph shows the spread of Age Groups from 0-130.
- M-By double-clicking the Graph in (K) reveals the Zoom Information of the Graph in (L). Further more this graph shows the spread of Age Groups from 0-20. This graph is very similar to Graph (L) however it zooms in to show the results from between the ages of only between 0 to 20.

N-this Information is a Zoom-In of the graph in (J).



O-this Information is a Zoom-In of the graph in (I).





A-Shows the LLG in Which Its Economic Information is shown.

B-Gives the details of Assets and Liabilities Of The Specific LLG Of Choice

C-Gives the Details of the Selected Item in (B)

D-Gives the Details of the selected Item in (C).

E-Gives the details of Income and Expenses of the specific LLG Of Choice

F-Gives the details of the Selected Item in (E).

- G-Graph showing the details in (B).
- H-Graph showing the details in (C).

I-Graph showing the details in (D).

J-Graph showing the details in (E).

K-Graph showing the details in (F)

L-This Zoom-In Form is revealed when Graph in (H) is double-clicked to reveal a more clear picture of the Graph in (L).



M-This Zoom-In Form is revealed when Graph in (I) is double-clicked to reveal a more clear picture of the Graph in (M).



Summary Information Of Progress,

There are Two More Information (District & Province) I have completed them but are not included in this report as yet as well as part of the LLG Information. <u>I will do so and will send the details by this weekend.</u>

We are almost through with all the Designing and coding of Ward, LLG, District & Provincial Information.

Update of Work in progress;

- Designing and coding of Ward, LLG, District, Provincial Information (Education, Health, Social Sector, Politics etc) (Almost done now)-Expect to finish them by this weekend
- **Organization Services Documentation (Should work on this one next week which is not many details to do.**
- Data validation of all Inputs and edit forms
- ◊ Report production
- Network and database upload
- ◊ Backup & Restore
- ◊ Testing of the database and implementation

Information And Reports That The EyeWhy Foundation Inc. Ward Profile Database Management System is Expected To Produce. (Please note that these are reports that can and will be printed out on printers for analysis)

Report On the population status of Each Village, Ward, LLG, District & Province with just a few button-clicks. The
population report will give both the current resident population of a particular Village as well as the 'Original People' population and the current follow-ups of where they are currently living now. Each population information of a
particular place can easily be obtained by easily search and retrieve buttons on the system.

At the same time the system should make a trace through time in the past to see the

population growth or decrease of a village/ward/LLG/District/Province which can raise the necessary questions as to reasons of the increase or decrease in the growth of the particular place of concern. They system will also give the spread of the population in regards to their different age groups and spread of population across the different ages. This can help people who are planning projects can have an idea of the 'Active/productive' age groups' statistics in a population in a village/ward/LLG/'District/Province. This is also good for Candidates to effectively strategies and target villages/llgs/districts/provinces in order to effectively implement their campaign strategies.

Report On the Economic status of Each Village, Ward, LLG, District & Province with just a few button-clicks. The economic report will give an indication of the Kind of Economic Activity that a village/ward/LLG/District/Province is engaged in. Each economic information of a particular place can easily be obtained by easily search and retrieve buttons on the system.

This information can assist government officers as to the best option the ward/district/and provincial members as well and Donars and NGOs can assist in helping the people of a particular village/ward/llg/distict/province in terms of Education/Training/Financial or other forms of assistance in order to elevate the economic aspect of a particular village/ward/llg/district or province as a whole. Which such a clear picture the Concerned Authorities can best plan and effectively impact their communities.

Report On the Social status of Each Village, Ward, LLG, District & Province with just a few button-clicks. The social report will give an indication of the Kind of Social Activities in terms of sports and church activities that a village/ward/LLG/District/Province is engaged in. Each social information of a particular place can easily be obtained by easily search and retrieve buttons on the system.

This information can assist government officers as to the best option the ward/district/and provincial members as well and Donars and NGOs can assist in helping the people of a particular village/ward/llg/distict/province in terms of Education/Training/Financial or other forms of assistance in order to elevate the social aspect of a particular village/ward/llg/district or province as a whole. With such a clear picture the Concerned Authorities can best plan and effectively impact their communities in social impact projects. (As indicate here in the development is the Sports &

- Report On the Health status of Each Village, Ward, LLG, District & Province with just a few button-clicks. The Health report will give a more accurate information of the Kind of Health Issues that a village/ward/LLG/District/Province is affected by. Each health information of a particular place can easily be obtained by easily search and retrieve buttons on the system. This information can assist government officers/health officers/and concerned authorities as to the best option they can assist in helping the people of a particular village/ward/llg/distict/province in terms of Education/Training/Financial/Health Assistance or other forms of assistance in order to effectively address a particular village/ward/llg/district or province as a whole with the Health Issues they are facing. With such a clear picture the Concerned Authorities can best plan and effectively address Health Issues within their communities in Health impact projects.
- Report On the Education status of Each Village,Ward,LLG,District & Province with just a few button-clicks. The Education report will give a more accurate information of the Education level that a village/ward/LLG/District/Province has . Each Education information of a particular place can easily be obtained by easily search and retrieve buttons on the system. This information can assist government officers/Education officers/and concerned authorities as to the best option they can assist in helping the people of a particular village/ward/llg/distict/province in terms of Financial/Education Assistance or other forms of assistance in order to effectively address a particular village/ward/llg/district or province in elevating their level of education. With such a clear picture the Concerned Authorities can best plan and effectively implement Education programs within their communities in Health impact projects.
- Report On the Political Views of Each Village, Ward, LLG, District & Province with just a few button-clicks. The Political report Information will give a fair idea of the different political interest of the people within a village/ward/LLG/District and province. Each political information of a particular place can easily be obtained by easily search and retrieve buttons on the system. This information can be of help to electoral officers as well as politicians/candidates as well as other concerned authorities as to the best option they can plan/strategies with issues that are politically With such a clear picture the Concerned Authorities can best plan and effectively implement politically oriented within concerned communities.
- Report On the Government Services of Each Village, Ward, LLG, District & Province with just a few button-clicks. The Government Services report Information will give a fair idea of the government service delivery at a village/ ward/LLG/District and province ..These services include road/Water supply, Health Services, Infrastructures, etc.
 Each government service information of a particular place can easily be obtained by easily search and retrieve buttons on the system. This information can help relevant authorities as to the best option they can plan/strategies with the Financial/government/Donar Aid Assistance or other forms of assistance in order to effectively address a particular village/ ward/llg/district or province in elevating government service delivery, etc. With such a clear picture the Concerned Authorities can best plan and effectively implement government and donar programs within their communities in community impact projects.

Please note that there are many information that can be obtained using the system for other purposes note indicate here.

- Will give another update report of the database progress by next week Monday.
- Thank you
- Avadeck Macclay Kalai-Software Developer (Madang)



In order to access the Social Data for the LLG, The LLG Tab (indicated in Red) is selected Then the selected resident LLG of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the LLG Details Form for the Resident LLG of Focus.

Then the 'Social' tab is selected to Reveal The Social Information For A particular LLG Of Choice

SUMMARY ON COLLECTED DATA
ProvinceIDistrictILLGIWard/Wilage Vilage Ward (LLG District Province Other Information



A-Shows the games that are played within the specific LLG of concern and also shows the involvement of the people in those games.

B-Gives a detailed involvement of people in a selected game in (A) by showing the statistics per ward within the selected LLG of focus.

- C-Shows the gender tally of a specific sport taken up by a ward.
- D-Shows the spread of population of the people within the LLG in relation to the different denominations that they are in.
- E-The graphing of the information provided in (A).
- F-This is a graph of the information provided in (C).
- G-This is the graphing of the information provided in (B).

H-This is the graphing of the information provided in (D). I-When Graph (G) is double-clicked the graph (I) is shown as below.



J-Is the result of double-clicking the graph in (H)





A & B-Shows the district in which its information is being shown on the district form.

- C-shows the (Age) option in which when user choose and press the 'Get' button will manipulate the data in tables E,F & H and Graphs J,K & M
- D-Shows the total population in the district of focus. The sample data gives the figure of 251. However in the real scenario it would be in thousands or tens of thousands.
- E-Shows the population spread by gender for a particular district. This information is reflected in the graph of (J).
- F-Shows the spread of the district's population into each respective LLG's. In our sample case the District of Middle Fly has its population being spread into the two (2) LLGs from which its data has been collected. If there are other LLGs from Middle-Fly that have their data collected as well it will be shown also here. This information is reflected in the Graph of (K)

******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [33]

G-Shows the average Age per LLG for the district of focus.

H-This table shows the spread of the district's population into different age groups. This table is reflected in the graph of (M).



N- When the graph of (M) is double-clicked, the zoomed-in graph of (N) is revealed showing a more clear picture of the spread of the population in different age groups.

Age Groups

O-By manipulate the controls/options in (a) and pressing the 'Get' button, the zoomed-in graph reveals a specific span of information for the span of age groups. In the above example the graph further zoomed-in on viewing only the data between the ages from 30-50.



A-Table Showing the assets and liabilities of the district of focus. This information is reflected in the Graph of (F).

B-Shows details of the selected item in (A). This information is further reflected in the Graph of (J).

- C-Gives a breakup of the selected item in (B) into respective LLGs within the district of focus. This information (c) is shown in the graph of (G).
- D-Gives a breakup of the Expenses and Income of the District. This is the information collected from each individual that adds up to that figure. This information is further illustrated in the Graph of (I).

E-Gives a breakup of the selected item in (D) into each respective LLGs within the District of focus. This information is reflected in the graph of (H).



K– It the Zoomed-In Graph of (J). This graph reveals a more detailed information about either Asset or Liabilities depending on the choice selected in the Table of (A) of the District. It gives a picture of the Districts Assets/Liabilities best on individuals' data collection who are residing in villages within the district. This information is automatically added up for the district based on the locations of the villages within the district.



L- By double-clicking the Graph in (G), this graph is revealed. It is the Zoomed-In Graph of (G) and reveals the information that is in (C). This graph is the result of the breakup of either a specific Asset or Liability (being selected in Table (B)) in terms of Amount per LLG within the district (Indicated in (C)). This graph changes depending on the item selected in both (A) and (B).



M-It the Zoomed-In Graph of (H). This graph reveals a more detailed information about the Assets & Liabilities collectively of the people living in villages within the district in which its data is being analyzed. This graph is calculated as a more accurate information for a yearly Income/ Expenditure.

This information is automatically added up for the district based on the locations of the villages within the district.



In order to access the Social Data for the District, The District Tab (indicated in Red) is selected Then the selected resident District of choice is rightclicked by the computer mouse and the View Details option is selected in order to reveal the District Details Form for the Resident District of Focus. Then the 'Social' tab is selected to Reveal The Social Information For A particular District Of Choice.

	SUMMARY	ON COL	LECT	ED DA	TA	
	Province District LLG Ward Villag	ge Village Ward	LLG Dis	trict Province	Other Information	
•			¥			
	District Name	Total LLGs	^			
	Bogia	3				
	Madang	3				
	Middle Fly					
	Middle-Ramu	4	Vi	ew Details		



A-Shows the games and the people's involvement within the district of focus. This information shows what games are of interest to the people living within that district and the number of people who are involved in those games.

- B-When a specific Game (Sport) in (A) is selected the number of people involved in that particular game is further broken up into the different LLGs with their population being involved in that particular game.
- C-Shows a more detailed breakup of the selected item in (B). This shows the genders their breakup population involvement in a particular selected sport within a specific LLG of focus within the district.
- D-This information gives a breakup of the population within the district who are involved in church activities within the district. It also shows the different denominations that these people within the district of choice belong to.
- E-This is the graphical representation of the information provided in table (A).
- F-This is the graphical representation of the information provided in table (C).

******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [37]



I-When (H) is double-clicked, the zoomed-in graph of (I) is shown. This graph gives a detailed information about the population statistics of the people involved in church activities within the District of focus.



In order to access the Population Data for the Province, The Province Tab (indicated in Red) is selected then the selected resident province of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the Province Details Form for the Resident Province of Focus.

Then the 'Population' tab is selected to Reveal The Population Information For A particular Province Of Choice.

^

View Details

Province|District|LLG|Ward|Village Village Ward LLG District Province Other Information

4

Δ

2

Total Districts



Province

Western Highlands

Wester

West Sepik

West New Britain

******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot ******* [38]

- A-Gives the provincial population. The actual figure may be in hundreds of thousands. But here in our sample case it gives a population of 251 people. As more people are entered into the system, this figure is automatically adjusted for each province.
- B-Gives the age options which can be adjusted and the corresponding population figures for a specific population category (span) can be automatically be adjusted and shown.
- C-Gives the provincial population spread based on the two different genders. This figure can be automatically adjusted based on the adjustments made in (B). The graph of (G) reflects this table (C) and adjustments/changes done to table of (C).
- D-This table gives the breakup of the population of the province into its respective districts. In our sample case, it only shows only one district that its population is being registered into the system. If there are other districts that their population are registered in the database, it will be reflected here in this table of (D). This table of information is further reflected in the graph of (I). Any adjustments made in (B) will be automatically be reflected in (D) as well as the corresponding graph of (I).
- E-Gives average ages per district within the specific province of choice. In our sample case, since a sample data is only collected for one district, it is reflected here in this table. The information shown in this table is reflected in the graph of (H).
- F-Gives the spread of the population tally per age group. This information is reflected in the graph of (J).
- K- the graph of (K) & (L) show the zoomed in information when the graph of (J) is double-clicked. It gives a more clear information
- About the spread of the population into the different age groups within the province. (L) is the adjusted graph based on the Different age spans selected using the age options chosen on the form.



The graph of (K) is the result shown showing the information the span of years ranging from age 0-130 years.



The graph of (L) gives the information spread showing the age span from 0-52 years of age.

The information shown in these two graphs are vital for various applications. For example it can tell the strength of the work force/active population within a province and can be compared across different provinces as well. Such information can also reveal the information about the population strength of the school aged children (ages between 7-25) within the province. Such information can also provide vital information for the educationists to better plan educational programs that can best target the different age spans within the province of choice.



In order to access the Economic Data for the Province, The Province Tab (indicated in Red) is selected Then the selected resident Province of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the Province Details Form for the Resident Province of Focus.

Then the 'Economic' tab is selected to Reveal The Economic Information For A particular Province Of Choice.

A-This table shows the Assets and Liabilities per province of choice. This information is further revealed in the graph of (F).

- B-When a specific item in (A) is selected, the details of the item is revealed in the table of (B) which is further illustrated in the graph of (G).
- C-When a specific item in the table of (B) is selected, the details are spread into the different districts within the province of choice. In our above sample case, the bank accounts, when selected, the information is being further revealed in table of (C). If the data of other districts are also collected for our above sample province of 'Western' they will also will be shown here with their amount breakup. The cumulative total will be shown in the selected item in table (B). The information in table (C) is further illustrated in the graph of (K).
- D-This table shows the total income and expense for the province in terms of collective individuals' income and expense within the province. This information is revealed in the graph of (J).

E-When an item in the table of (D) is clicked, table (E) & the graph in (H) is adjusted to reflect the data changes.

******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [40]



In order to access the Social Data for the Province, The Province Tab (indicated in Red) is selected then the selected resident province of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the Province Details Form for the Resident Province of Focus.

Then the 'Social' tab is selected to Reveal The Population Information For A particular Province Of Choice.

******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******** [41]



- A-The table shows the different games (sports) played within the province and the population involved in each of those games. This information is revealed in the graph of (E).
- B-The table of (B) gives a spread of the population into each district based on the selected item (sport) in table (A). Each selected sport in (B) is revealed in the graph of (G)

C-This table is adjustable based on the selected item in table (B). This information can also be reflected in the graph of (F).

D-Table (D) gives the spread of the population per denomination that is registered in the database for the province. This information in the graph of (H).

I-When the graph of (H) is double-clicked, the graph of (I) is shown as indicated here. It gives a zoomed-in, detailed information of the graph in (H).

<form> Vet to code Provincial Statist</form>	Province District LLG Ward Village Village Ward LLG District Province Total Districts Vestem 3 View D West Sepik 4 View D View	In order to tion Data a The Province Details Details Details The Province of Residence ★ Residence Ward	o access the Educa- for the Province, ince Tab (indicated selected then the esident province of ight-clicked by the mouse and the ils option is select- r to reveal the Province Details Form for the Res- ident Province of Focus. Then the
Population Economic Social Heat Education Politics Spread Of People According To Level Of Education In Province Institute Institute	The Graph Showing The Spread Of People According To Level of Education In Province Level Of Attainment Level Of Attainment	The Graph Showing Population Spread By Level Of Education Into Genders FEMALE	'Education' tab is selected to Re- veal The Popula- tion Information For A particular Province Of Choice
B tot Total Middle Fly 54 Population Spread By Level Of Education Into Genders Gender Total FEMALE 26 MALE 28 Number Of Institutions Per District District Total Middle Fly 19 South Fly 2	The Graph Showing The Population Spread By Level Of Education Into Districts Districts Districts Districts Institutions Per Specific District Institution Type Total High School 3 Primary School 3 Secondary School 2 Teachers College 2	Institutions Per Specific District	





A-This table shows the provincial statistics of the population within the province and their respective level of education attainment with respect to different institution types. This information is further revealed in the graph of (E).

B-Shows the spread of the population per selected item in (A) into different districts that have their data loaded into the database for screening. In our sample case, since the data for only one district is entered into the system, it only shows that particular dis-

trict in this table. This information is revealed in the graph of (F).

C-This table is also adjustable based on the selected item in (A) and is also revealed in the graph of (H).

D-This table shows the statistics of institutions per district within the province of choice.

G-When a specific item in the table of (D) is selected, its details is shown here in the table of (G) and is further revealed in the

graph of (I). This table (G) gives the institutions and their statistics (how many there are) within a selected district in table (D).

J-When an item in the table of (G) is clicked, its results are revealed in table of (J). This gives the Names of the institutions (school) based on the institution type being selected in table (G).

K-when the graph of (I) is double-clicked, the zoomed-in graph of (K) is revealed giving a more detailed information about the institutions within a selected district within the province.

L-When the graph of (E) is double-clicked, it reveals a zoomed-in, more detailed graph of (L) which gives the statistics of population within the province and their respective institution types which the population of the province have attended or attained the level of education from.



In order to access the Politics Data for the Province, The Province Tab (indicated in Red) is selected then the selected resident province of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the

> Province Details Form for the Resident Province of Focus. Then the 'Politics' tab is selected to Reveal The Population Information For A particular Province Of Choice.



12

22

A-Gives the statistics of the support for different political parties within the province.

B-Gives the statistics of people within the province and their most recent year of vote.

C-This is the break-up of the selected political party indicated in (A) into respective districts in regards to each selected party indicated in (A).

D-Gives a breakup of the data indicated in (C) into the respective genders.

E-Gives the spread of the ages groups that support a specific party of choice being selected in (A)

F-Is the graphical representation of the data in table (A)

G-Gives the graphical representation of the information provided in table (C).

H-Is the graphical representation of the information provided in table (B).





the graph of (F) is double-clicked, this graph (N) is shown.



Yet to code



I-Is the graphical representation of the information provided in table (D).

J-Is the graphical representation of the information provided in table (E). When graph (J) is double-clicked, the zoomed-in graph of (K) is revealed showing a more detailed and clear information of the graph of (J). *note that the age span being selected is from ages 0-123.

L-The graph of (L) is similar to the graph of (K) however, the difference is that this graph shows the zoomed-in graph revealing the information specifically for the ages between 0-47 years of age.

M– the graph of (L) is the graphical representation of the information given in the table (B). It is the zoomed-in information when the graph of (H) is double-clicked.

N-the graph of (N) is the zoomed-in graph giving a more clear and detailed information shown in the graph of (F). When

> In order to access the Health Data for the Province, The Province Tab (indicated in Red) is selected then the selected resident province of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the Province Details Form for the Resident Province

of Focus.

Then the 'Politics' tab is selected to Reveal The Population Information For A particular Province Of Choice.

A- this gives the different health conditions (problems(sickness) and the statistics within the province of choice

B-Gives the spread of a specific Health Condition specified in (A) into different districts within the province of choice. The above shows only a sample information for only one district the data being entered for the province of "Western".

C-Gives the spread of the population into their specific genders based on the specific selected information provided in table (A) and Table (B).



D-gives the spread of the population into different age groups based on the selected items in table (A) and (B)

E-is the graphical representation of the information provided in table (A).

F-is the graphical representation of the information provided in table (C).

G-is the graphical representation of the information provided in table (B).

H-is the graphical representation

of the information provided in table (D).

I-when the graph of (E) is double-clicked the graph of (I) is shown revealing a more clearer (zoomed-in) information of the information provided in table (A).

THIS CONCLUDES <u>ALL THE INFORMATION FOR THE SECTORS COVERED FOR THE PROVINCE.</u> I AM NOW WORKING ON THE DISTRICT INFORMATION AS WELL AS THE LLG INFORMATION (WHICH IN EACH OF THEM– <u>I HAVE ONLY TWO SEC-</u> <u>TORS EACH THAT NEEDS TO BE COVERED-ALL OTHER SECTORS FOR THE DISTRICT & LLG HAVE BEEN CODED AL-</u> <u>READY).</u> WILL GIVE ANOTHER UPDATE SOON IN REGARDS TO THAT.



In order to access the Health Data for the District, The District Tab (indicated in Red) is selected then the selected resident district of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the district Details Form

for the Resident district of Focus. Then the 'Health' tab is selected to Reveal The Health Information For A particular District Of Choice.

A- this gives the different health conditions (problems(sickness) and the statistics within the district of choice

B-Gives the spread of a specific Health Condition specified in (A) into different LLGs within the district of choice. The above shows only a sample information for only two LLGs the data being entered for the district of "Middle Fly".

C-Gives the spread of the population into their specific genders based on the specific selected information provided in table (A) and Table (B).

*******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******* [46]

Age Groups



The Graph Showing Specific Health Condition Spread By Specific LLg In Age Gr

Age Groups

D-gives the spread of the population into different age groups based on the selected items in table (A) and (B)

E-is the graphical representation of the information provided in table (A).

F-is the graphical representation of the information provided in table (C).

G-is the graphical representation of the information provided in table (B).

H-is the graphical representation of the information provided in table (D).

I-when the graph of (E) is double-clicked the graph of (I) is shown revealing a more clearer (zoomed-in) information of the information provided in table (A).

J-when the graph of (G) is double-clicked the graph of (J) is shown revealing a more clearer (zoomed-in) information of the information provided in table (B).

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In order to access the Education Data for the District, The District Tab (indicated in Red) is selected then the selected resident district of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the district Details Form for the Resident district of Focus.

Then the 'Education' tab is selected to Reveal The Education Information For A particular District Of Choice.







A-The table shows the population per level of education attained in a specific district. This information is shown in the graph of (E).

B-The table shows the population spread into different LLGs by specific level of education selected in table (A). This information is shown in the graph of (F).

C- The table shows the level of education into different genders based on the selected level of education in the table (A).

D-The table shows the number of institutions per LLG within the selected district.

E– When this graph is double-clicked, the graph of (K) is shown, giving a more clear and detailed information.
F– When this graph is double-clicked, the graph of (L) is shown, giving a more clear and detailed information .
G-The table shows institutions within a specific LLG. This information is further illustrated in the graph of (I). When the graph of (I) is double-clicked, the graph of (M) is revealed, showing a more detailed information shown in the graph of (I).

J-The table shows the names of institutions within a specific LLG selected in the table of (J).







In order to access the Politics Data for the District, The District Tab (indicated in Red) is selected then the selected resident district of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the district Details Form for the Resident district of Focus.

Then the 'Politics' tab is selected to Reveal The Politics Information For A particular District Of Choice.

A-The table shows the support for a political party within the district of choice. This information is shown in the graph of (F).

B-The table shows the population (statistics) with the most recent year they voted. This information is shown in the graph of (H).

C- The table shows the breakup of the support for a specific party into different LLGs within the specified district of choice. This information is shown in the graph of (G). D-The table shows the breakup

of the population specified in table (C) into different genders. This information is further illustrated in the graph of (I).

E- This table shows the spread of the population into different age groups based on the selected gender in the table of (D) and the information provided here is further illustrated in the graph of (J).

K– When the graph of (F) is double-clicked, the graph of (K) is revealed showing a more detailed and clear information about the support for a political party within a district.

L-When the graph of (H) is double-clicked, the graph of (L) is showed giving a more clearer picture of the statistics involved in the voting indicted by the 'recent' year each specified number of people voted.

M-When the graph of (G) is double-clicked, it is zoomed-in to reveal in the graph of (M) giving a more clearer information indicated in the graph of (G).



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N- The graph of (N) is the result of double-clicking the graph of (J) which shows a zoomed-in, much clearer information presented in the graph of (J).



	Province District LLG War	d Village Village W	ard LLG	District	Province	Other Information	
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	Bamu	19					
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In order to access the Health Data for the LLG, The LLG Tab (indicated in Red) is selected then the selected resident LLG of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the LLG Details Form for the Resident LLG of Focus. Then the 'Health' tab is selected to Reveal The Health Information For A particular LLG Of Choice. A-The table shows the statistics for a health condition for a particular LLG. This information is shown in the graph of (F). And when the graph of (F) is double-clicked, the graph of (I) is revealed, giving a more detailed graph of the information in (A).

******Covering the Entire Village/Ward/LLG/District/Provincial Information with One Database Snapshot******* [50]





B-This table gives a spread of the population into wards within the specified LLG that are affected by a specific health condition selected in the table of (A). This information is revealed in the graph of (H). And when the graph of (H) is doubleclicked the information shown in the table (B) and graph of (H) is revealed in a zoomed-in graph of (J). C-Gives the spread of the population revealed in table (B) into the different genders (Male/Female). D-Is the option control that allows the user to specify the spread of population from which its information will be revealed in the table of (E) and the graph of (I). When the graph of (I) is double-clicked, that information in the graph is zoomed-in and revealed in the graph of (K).





In order to access the Education Data for the LLG, The LLG Tab (indicated in Red) is selected then the selected resident LLG of choice is rightclicked by the computer mouse and the View Details option is selected in order to reveal the LLG Details Form

for the Resident LLG of Focus. Then the 'Education' tab is selected to Reveal The Education Information For A particular LLG Of Choice.

A-Gives details of the level of education and the populations statistics of the individuals within the specific LLG of choice that have attained each particular level of education. That information is revealed in the graph of (E). And when the graph of (E) is doubleclicked, it is zoomed in to reveal clearer information of the graph in the zoomed in graph of (K).

B-That table of (B) gives in detail the selected item in (A). Table (B) gives the breakup of the population under specific level of education into different wards within the LLG of Choice. That information in (B) is revealed in the graph of (F). And when the graph of (F) is double-clicked, it is zoomed-in to reveal detailed information in the graph of (L).

C-The table in (C) gives the breakup of the selected item in the table of (A). Table (C) gives the different gender statistics based on the selection made in table (A). The information provided in the table of (C) is further revealed in the graph of (H). D-Table (D) reveals the statistics of institutions within words per UC of

institutions within wards per LLG Of choice.

This information is further shown in the table of (G). By selecting a ward in (D) it further gives the information of the institutions within the specific selected ward in the LLG of choice. And the information provided in table (G) is revealed in the graph of (I).



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In order to access the Political Data for the LLG, The LLG Tab (indicated in Red) is selected then the selected resident LLG of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the LLG Details Form for the Resident LLG of Focus.

Then the 'Politics' tab is selected to Reveal The Political Information For A particular LLG Of Choice.



A-The table of (A) reveals the support for a political party within a particular LLG of choice.

It gives the population support (statistics) per political party within the LLG. This information is illustrated in the graph of (F). And when the graph of (F) is double-clicked it reveals a clearer information in the zoomed-in graph of (K)

B-This table gives the population statistics of people within the LLG with the most recent year they voted. This information is revealed in the graph of (H). And when the graph of (H) is double-clicked, the zoomed in graph of (I) is revealed with a more clearer information.

> C-The table of (C) gives the breakup of a specific party support (in A) into different population statistics within the wards in the LLG of choice. This information in table (C) is illustrated in the graph of (G). And when the graph of (G) is double -clicked, it reveals the zoomedin graph of (M) giving a more detailed and clearer information of the details in table (C).

For each selected item in (C), the information is broken up into the different genders and

are revealed in the table of (D). And the information in the table of (D) is further illustrated in the graph of (I). And for each selected item in table (D), its details are revealed in the table of (E), giving a breakup of a specific selected gender into different age groups. That information in (E) is then graphically represented in the graph of (J). When the graph of (J) is double-clicked, it reveals the graph of (N) showing a zoomed-in information about the information in table (E).







Health Data for the Ward, The Ward Tab (indicated in Red) is selected then the selected resident Ward of choice is right-clicked by the computer mouse and the View Details option is selected in order to reveal the Ward Details Form for the Resident Ward of Focus. Then the 'Health' tab is selected to Reveal The Health Information For A particular Ward Of Choice.

In order to access the

A– the table of (A) gives the details of each health issue and the population statistics that is affected by each particular health issue within the ward of choice. This information is illustrated in the graph of (E). And when the graph of (E) is doubleclicked it gives a zoomed -in graph of (I) giving a more clearer information about the information provided in the table (A). **B-For each selected** health issue in the table (A), that information is revealed in detail in table (B) by making a breakup of the health issue into village statistics that are affected by a particular health issue being selected in Table (A). The information revealed in the table of (B) is revealed in the graph of (G). And when the graph of (G) is double-clicked, the zoomed in graph of (K) is revealed showing a clearer information



provided in the table of (B). C-gives a further breakup of the information in both selected items in (A) (B into specific statistics for the two genders of (male & female). C-Each selected item in table (B) is revealed in the table of (C) giving a breakup of the data of the population affected by a health issue into the two different gender statistics. This information provided in the table of (C) is revealed in the graph of (F). D- the table of (D) shows the spread of the population affected by a specific health issue that is indicated in the table of (B) for a particular village within the ward of focus. This information in (D) is further illustrated in the graph of (H). And when the graph of (H) is doubleclicked it reveals the graph of (J), giving a more clearer information provide in the table of (D).

Proceeding into working on the government services, infrastructures and assets of individuals such as coffee sheds, cocoa driers..
