phase 1

9/17

finished Design Document draft We started with the SQL commands and testing the result of different command. We used the show table method and looked at most of the table and selected some of the tables to put into our er diagram. Then we show the columns of those tables to create a draft of the ER diagram. We also tested different sql commands to finish the functions we were planning to put into the project. different researches were done to finish the design document draft.

phase 2

9/23

finished jdb-show-related-tables , jdb-show-all-primary-keys,

started on jdb-find-column

9/24

finished jdb-find-column ,

almost finished jdb-search-path

9/25

finished jdb-search-path , jdb-search-and-join

9/26

almost finished jdb-get-view '(' < sql query > ')';

finished jdb-get-view '(' < sql query > ')', almost finished with jdb-stat

(or) <column_name>

finished the 5 extra functions.

9/27

Finished

phase 3

9/28

start on layout of the gui, The view design, resizable frame, places of the different function.

9/29

working on layout of the gui, the dropdown table, the tab frame

9/30

finished layout of the gui. Started on transfer method to gui, testing rather the drop down table and the text input worked, and the additional functionality of the gui like resizing and different view and readjust the places of the gui.

10/1

working on parser, changed the original return value of arrays into Result-sets. And make a parser for the result set and change it into 2D arrays with headers.

10/2

transfer method to gui. testing rather a new tab will pop up after send the function into JDBC function. Showing the connect the table with the result set that JDBC function sent.

10/3

finanlizing code. Adding closing tab button, finish the stats value function, added the drawing function for the bidirectional graph. Finish adding the pop up error page.

10/4

finsihed added the join function and also smaller function like get table. Added a front welcome page and a login page.

10/7

final edits and final version of phase 3

phase 4

10/14

started on the functions in JDBC returning the Xchart result set of the sql. Started on the graph functions in dashboard to draw different graphs. edit the design document

10/15

finished the result set. changing the result set into input values for the graph functions (arrays) edit to the design document

10/16

connecting the graph functions with the arrays and display it in the gui. edited the gui to display the graphs.

10/18

final edit to the design document, final testing of the GUi finished