PROJECT DIARY

Siddharth birla

Roll no. :140020083

Date 14/10/2014

Time:9:30am to 11:00am

Venue:Hostel H15-B, room no.316

Present: All team members.

Task performed: Discussed various topics for project such as   1)Suduko autosolver

2)Minesweeper

3)Banking

4)Contacts

5)Electricity bill preparation

6)Post JEE Branch Alottement

Finalised the project topic as Banking

Discussed about the features to be involved in the program

Planned the features to be

1)creating new account ,

2) modifying it ,

3) basic transactions,

4) interest calculations ,

5) deleting account

Date 15/10/2014

Time:8:30pm to 11:00pm

Venue:Old Software Lab

Present: All team members

Task performed:

Our lab session was turned into a discussion session for the project and we used it for the same.

We met the TA and discussed about the files to be submitted in the stage 1 like SRS document and project report.

Then the three of us went through some of the previous years' SRS documents and discussed about how our SRS should look like. finally, we started our work on the SRS.

I surfed the internet to gather basic information about our project and important points to be included in our project.

We also divided our basic work as:

Tejesh and Siddharth - main code of the program

Amit - graphics input and design

Date:18/10/2014

Time:3:30pm to 7:30pm

Venue:Hostel H15-B room no.316

Present: All team members

Task performed:

 We went through some books and websites to find out how to store the information of previous account holders even after the program is closed.

I read about some basic features of the project like different library functions

and structures. The basic layout of the code was decided.

Date: 19/10/2014

Time: 5:30pm to 9:00pm and 9:30pm to 11:30pm

Venue:Hostel H15-B room no.316

Present: All team members

Task performed:

- Finalized the work for stage 1 submission.
- I completed the user's manual and the project report was completed by me and tejesh.
- We completed the SRS file and also completed the data specification part of it.

Date:29/10/2014

Time: 8:30pm to 10:00 pm

Venue : OSL

Present :   All team members

Task performed:

- We discussed about the coding part of our program that was to be submitted for stage 2 of the project.
- We finalized the different functions to be included in our project.
- Discussed about the graphical interface of our program like creating buttons for performing operations.
- Read the lecture slides on files in c++ as the major part of the programming will be based on files.

Date:05/11/2014

Time: 8:30pm to 10:00 pm

Venue : OSL

Present :   All team members

Task performed:

- Tried some basic coding of our program.
- Had some reference for the program from the internet.
- Surfed the internet to study something on how to include graphics in our program.
- Discussed about the need to include some more features to our program.

Date:19/11/2014

Time: 3:00pm to 5:30pm

Venue : H-15(B) Room no.-316

Present :   All team members

Task performed:

- Tejesh made the main portion of the code.
- Created a function for creating new account.
- Used the files in c++ for creating the accounts so that it remains saved even if we close the program.

Date:20/11/2014

Time: 6:00pm to 8:30pm

Venue : : H-15(B) Room no.-316

Present :   Siddharth and Tejesh

Task performed:

- Tejesh had created the functions for depositing and withdrawing the money from the account.
- Some functions like deleting the account,taking loan,etc were still remaining.
- Created the function for deleting the account and viewing the details of the account.

Date:20/11/2014 – 21/11/2014

Time: 10:00pm to 12:30am

Venue : : H-15(B) Room no.-316

Present :   Siddharth and Tejesh

Task performed:

- Finally including the graphical part to the program using simple cpp.
- Learnt how to use simple cpp and how to assign functions to the buttons using the getClick function.
- Learnt about the features of simple cpp like using colours and writing text on the screen.
- I made the graphical screen having buttons to perform tasks.
- Also made the buttons to change colour when clicked.

Date: 21/11/2014

Time: 2:00pm to 5:30pm

Venue : : H-15(B) Room no.-316

Present :   siddharth and tejesh

Task performed:

- I made the graphical screen for all the required functions.
- We attached the functions to the buttons so that the tasks can be performed by clicking on the buttons.
- We thought of having the whole program on the graphical screen but it was not possible for us to include all 26 alphabets and 10 letters on the canvas and then assign all the values to the buttons.
- So we decided to use both canvas and the console screen to perform the tasks.

Date: 21/11/2014

Time: 6:00pm to 8:30pm

Venue : : H-15(B) Room no.-316

Present :   siddharth and tejesh

Task performed:

- Completed the work of assigning all the functions to the buttons on canvas.
- Ran the code and found that it was good but was havin some errors.
- Went through the whole code to find the errors and corrected them.

Date:21/11/2014 – 22/11/2014

Time: 10:00pm to 1:30am

Venue : : H-15(B) Room no.-316

Present :   siddharth and tejesh

Task performed:

- Decided to include some more features of giving loans and creating fixed deposits.
- We wrote the code for both of them.
- Again changed the canvas screen and added two more buttons for these functions.
- Ran the code again to find some new errors and corrected them.

Date:23/11/2014

Time: 6:30pm to 9:30pm

Venue : : H-15(B) Room no.-316

Present :   siddharth and tejesh

Task performed:

- Changed the appearance of our canvas screen.
- Added a new screen for the modify menu.
- Printed the message of new account being created and the account number on the canvas screen.
- Removed some more errors from the program.

Date:23/11/2014

Time: 10:00pm to 11:30pm

Venue : : H-15(B) Room no.-316

Present :   All team members

Task performed:

- Finalized the code of the program and removed all possible errors as we have to submit it tomorrow.
- Made a layout of how the user manual should appear.
- Started work on it.

Date:24/11/2014

Time: 2:00pm to 5:00pm

Venue : : H-15(B) Room no.-316

Present :   All team members

Task performed:

- Made a new screen for the "yes" and "no" buttons.
- Fixed it wherever it was needed.
- Tejesh completed the user manual.
- I started the SRS .

Date:24/11/2014

Time: 6:00pm to 11:00pm

Venue : : H-15(B) Room no.-316

Present :   All team members

Task performed:

- I made the project report.
- We completed the SRS.
- The project was finally completed.