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GROUP NUMBER 10
WEDNESDAY BATCH

STAGE 1

1. MEETING 1

Date - 1/10//2014

Time - 2130-2145 HRS

This was the first team meet where we formed the team. It was decided to bring at least two ideas for discussion at the next team meet.

2. SELF

Date – 3/10/2014

Time – 1400-1430 HRS

I browsed the internet looking for ideas. Finally went for making a model of Facebook in C++ and any game like Mario.

3. MEETING 2

Date - 6/10//2014

Time - 2130-2330 HRS

In this meeting we had a really nice discussion on what idea our project should be based on. My idea of Facebook was considered but was later discarded due to lack of time and requirement of knowledge beyond the scope of our course.

4. MEETING 3

Date- 15/10/2014

Time- 2030-2200 HRS

First of all the team members had a group discussion for about 15 minutes distributing work amongst all team members. Then I spent around 1 hour surfing the net about how can we include a graphical interface in the project. Also took help from our TA in building makefile and including the different headerfiles that should be included in the program.

Resources used :

i) <http://www.cse.iitb.ac.in/~cs101/project.html>

ii) <http://www.gtk.org/>

iii) <https://developer.gnome.org/gtk-tutorial/2.90/>

iv) <http://www.levien.com/gimp/hello.html>

v) <https://www.google.co.in/>

Then I spent around 20 minutes discussing with my team members what all features should be included in the project and how may we implement them.

5. SELF

Date- 15/10/2014

Time- 2230-2300 HRS

After lab I came back and studied serialization.

6. MEETING 4

Date- 16/10/2014

Time- 2130-2200 HRS

Due to the quiz tomorrow the meeting was a bit rushed. We discussed the previous projects given on CSE website and then distributed work.

7. MEETING 5

DATE – 17/10/2014

TIME- 2330-0330

This was a really productive meeting and went on for about four and a half hours . even though we faced trouble in installing GTKMM we started work on SRS and project report. I started implementation of sample code for the database .

8. SELF

DATE – 18/10/2014

TIME- 1300-1500 HRS

I worked on the sample code and defined most of the functions. I am starting to think that implementation using classes would be easier so will discuss that with Harshal later.

9. MEETING 6

DATE – 18/10/2014

TIME- 2200-0230 HRS

I completed the sample code and implementation with Harshal's help. We discussed and completed the algorithms for many functions. I then started doing SRS.

10. MEETING 7

DATE – 18/10/2014

TIME- 1100- 2000 HRS

We collaborated online in this meeting. Aprajit helped from his home via internet. All three of us regularly uploaded our respective documents on

the internet (Google Drive) and commented and corrected each other.
Then we completed our diaries.

STAGE 2

1. MEETING 1

DATE:29/10/2014

VENUE: OSL

TIME: 2030-2130 HRS

We installed GTKMM on my laptop. I had already learnt a bit of gtkmm and I taught Aprajit and Harshal whatever I had done. An attempt to install GTKMM on windows was unsuccessful.

2. MEETING 2

DATE:1/1/2014

VENUE:MY ROOM

TIME:2030-2130

It was decided that I will keep on going with GTKMM , due to shortage of time (endsems approaching) we broke up the meeting early.

3. MEETING 3

DATE:

VENUE:

TIME:

4. SELF

DATE:18/11/2014

VENUE:MY ROOM

4.1. TIME: 1400-1700 HRS

The tutorials given on gtkmm on the gnome website were getting messy and long so I switched to mps blogs . They were great and perfect for my needs. Amey and Sumith came to my room and we studied these blogs together , clearing each others doubts.

4.2. TIME:1800-2100 HRS

I started work on our main window and the popups. The tutorials were a bit tricky and took some time to understand.

4.3. TIME: 2200-0300 HRS

Kept on working on my windows and made some real progress.

5. SELF

DATE:19/11/2014

5.1. TIME:1300-1700 HRS

Creating popups within popups is real messy and took a lot of time.

5.2. TIME 1800-2100 HRS

Again worked with Amey, Sumith and Shubham on gtkmm. They are using the same interface hence it is helpful.

5.3. TIME 2200-0400 HRS

Almost completed the graphics part and started on data file handling with some small functions.

6. SELF

DATE:20/11/2014

6.1. TIME 1300-1500 HRS –TEAM MEET

Had a TEAM MEET where we decided how (and in what format) we would store our data and other features.

6.2. TIME 1600-1730 HOURS

Due to some problems with .dat files I started work on .txt files

6.3. TIME 1900-0400 HOURS

Wasted around 2-3 hours on a segmentation fault. Then started working on more complex and intricate functions, all at time keeping the gtkmm functions in mind. Tried integrating data file handling with a graphical interface.

7. SELF

DATE:21/11/2014

7.1. TIME 1200-1700 HOURS

Harshal and Aprajit gave some functions to me. I debugged them, modified them and then tried integration with gtkmm

7.2. TIME 1800-0300 HRS

Decided to make a new file for considering book issue and book deposits, worked even more on data file handling and gtkmm.

8. SELF

DATE 22/11/2014

Due to the CS quiz the work stopped, but I still gave it like 3 hrs.
Made functions for return and issue of book, member logi and
change of member password.

9. SELF

DATE 23/11/2014

After the CS quiz I came back and coded non-stop till like 2-3 in the
morning . Then I helped Sumith debug his function on dancig links
algorithm.

Mostly did my work on lists and exit buttons

Hour spent : 13 Hours

10. SELF

I had my CS AP grade contest so my morning went in that. After
returning I made a final check on the program and converted our
one .cpp file into 21 header files.

Made all the last minute changes then had a team meet at 11 to
upload the project.

TOTAL TIME SPENT CODING: 70 HOURS

TIME SPENT DEBUGING: AROUND 10 HOURS