

# PROJECT DIARY

CS101

GROUP-15/SLOT6

TA-Prerna singhal

## TEAM

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**6 P.M/7<sup>th</sup> oct. 2014/tuesday**

**[Rm-48/Hostel-5]**

We have discussed about various projects and selected three projects.

1. Scientific Calculator
2. Banking Application
3. Online Shopping

We discussed about the above project about 2 hrs and consult with our TA about the project on phone.

**3P.M/8<sup>th</sup> oct. 2014/Wednesday**

**[Rm-2/Hostel-5]**

We consult with our TA and finally choose BANKING APPLICATION as our project. We have searched the project in google and discussed about the 'header files', 'functions', used in the project .Our discussion has gone on around 3 hrs.

**10 P.M/10<sup>TH</sup> oct. 2014/Friday**

**[Campus Hub]**

We discussed about all the coding have to use in our project and devide coding among ourselves.Our discussion has gone on around 2 hrs.

**7 P.M/12<sup>th</sup> oct. 2014/Sunday**

**[computer room/Hostel-5]**

We had a group meeting in computer room of our hostel. There we have worked on our coding and we discuss different faced problems during coding and try to solve .Our discussion and project work has gone on around 3 hrs.

**10 P.M/15<sup>th</sup> oct. 2014/Wednesday**

**[Rm-48/Hostel-5]**

We had a group meeting for our project progression.We learnt insert of data files in c++ using 'fstream' header file and

make code in our project. We have made our discussion along with project work for 3 hrs.

**9 P.M/16<sup>th</sup> oct. 2014/Thursday**

**[osl lab]**

We have discussed with our TA about different faced problems in our project and try to solve the problems (regarding character data insertion) using internet on the lab class after quiz.

**10 P.M/18<sup>th</sup> oct. 2014/Saturday**

**[Rm-48/Hostel-5]**

We have studied 'structure' in class today and by using 'google', 'youtube' we learned some about 'structure' and 'class' and use 'structure' and 'class' for coding in our project. Our discussion and work on project has gone on around 3 hrs.

**3 P.M/19<sup>th</sup> oct. 2014/Sunday**

**[Rm-48/Hostel-5]**

We had a meeting and revised all the codes done so far for the 1<sup>st</sup> stage and slightly modified and rechecked. Our discussion and revision has gone on around 2 hrs.

**10 P.M/22<sup>nd</sup> oct. 2014/Wednesday**

**[ Rm-2/hostel-5]**

We had a meeting and we learn some more about class. We learned registration, authentication, unique id of staff and customer and implement these features by using functions [void regstaff(), void showstaff() const, int return\_id()const] in our coding. Our discussion and coding has gone on around 3 hrs.

**3 P.M/25<sup>th</sup> oct. 2014/Saturday**

**[Rm-48/Hostel-5]**

We have some problem in main menu administration for existing customer and new customer and for better

implementation we made some modification in our functions [void mainMenuadmin(), void mainMenu1(), void mainMenu2()] . Our coding and discussion had gone on around 2.5 hrs.

**10.30 P.M/28<sup>th</sup> oct. 2014/Monday**      **[Computer Room/H-5]**

We have learned how to generate and change password and make our code by using functions [int returnpass()const, void changepassword(int)]. We had made our code for 3 hrs.

**10.30 P.M/30<sup>th</sup> oct. 2014/Wenesday**      **[Computer Room/H-5]**

We had a meeting and we discussed about how to make use of draft and edit details of both customers and staff in our programme. With the help of preveous years programme we code it in our programme using functions [void draft()const, void modifyDetails()]. We had made our code for 2.5 hrs.

**8.30 p.m/1<sup>st</sup> nov/ 2014/Thursday**      **[osl lab/H-5]**

Today we have added a new feature-money transfer in our program. We have some problem in coding this. We consult with our TA and with the help of ([www.cplusplus.com](http://www.cplusplus.com)) we had made our code for money transfer using function [void moneytransffer()].

**8 P.M/19<sup>th</sup> nov 2014/Wednesday**      **[Rm-48/H-5]**

We had a meeting and we had decided to use some other features for the improvement of our program and we use [void

printpassbook(int)] function for updating of passbook. Our coding longs for about 2hrs.

**10 A.M/20<sup>th</sup> nov 2014/Thursday**

**[Rm-48/H-5]**

We had a meeting and we have discussed and we have modified money transfer scheme in some different way using both intrabank transfer and inter bank transfer and we had made code using function [void otherBank(int,int), void sameBanktransfer(int,int)]. Our coding longs for about 2.5 hrs.

**8 p.m/23<sup>rd</sup> nov 2014/Sunday**

**[Computer Room/H-5]**

We had a meeting in computer room and discussed for the improvement of modification of account details. We use external function[void editDetails(int), void smallDetails()] and made our coding. Our coding longs for about 2.5 hrs.

**24<sup>th</sup> Nov 2014/Sunday**

**[Rm-48/H-5]**

After a long time of hard work we got in to conclusion of our project. We have tested our project about 10 times and done a little bit modification in our coding for final improvement.