

Group Diary

1 October 2014
8:30 PM

Today we were told that we have to make a computer science group project. Our team was decided to be the following:

1. Shivam Garg
2. Karthik Kannan
3. Anil Kumar Riwal

Group meet 1
7 October 2014
9:30 PM

We decided that we would make a project on stock management. This project deals with the management of stock and sales at the retail or wholesale counter.

It will perform billing and along with it handle the stock of the products.

Group meet 2 (Anil and Shivam)
8 October 2014
02:00 AM

It was a short meet lasting an hour. We decided that within a week we will complete the SRS and also study what and how we are going to programme. We also surfed the net and searched about how to write an SRS and decided the main topics that our SRS would cover.

Group meet 3
14 October 2014
8:30 PM

This time our group meet was held in CS lab. We decided the number of features that we would add in our project. On the basis of what we have studied so far we have decided that our program would contain the following main features:

- (a) It will have a simple security check.
- (b) We will be having different commands for different actions such as
 - (1) for billing.
 - (2) for viewing the stock.
 - (3) for altering the stock.
 - (4) for viewing the bills.

Changes may be made after studying more in the lectures to come.

We also downloaded and ran the simpleCPP file.

Group meet 4
16 October 2014
10:30 PM

It was also a short meet lasting about half an hour. Karthik prepared a rough SRS. We had some doubts which we thought we would clear with our TA the next day.

Group meet 5
17 October 2014
11:30 PM

It was the longest meet till now as we finished our quiz. Today we discussed the exact algorithm of the project. We wrote a rough program so that we could confirm whether we could really make this program or not. We had many problems in programming. However these problems shall be resolved as we cover more course material such as structures and dynamic allocation of memory. Another major task that was completed during this meet was the preparation of the SRS.

Group meet 6
18 October 2014
10:00 PM

Today we decided to add one more feature to our program. This feature stores the ID registered customers and thus they can avail special offer and discount. In this meet we also wrote our user manual.

Group meet 7
19 October 2014
10:00 AM

Today we wrote the project report and also made changes to the SRS and User Manual. We have to submit stage 1 project today so we converted everything in .pdf format and submit.

Group Meet 8
21 October 2014
1:00 PM

This time our meet was held in the CS lab. Gunjan joined the team.

Group Meet 9
8 November 2014
11:00 PM

Today about an hour was spent in editing the login and logout functions.

Group meet 10
16 November 2014
12:00 AM

Three hours were spent today. Karthik and Anil started making the billing function.

Group meet 11
18 November 2014
10:00 PM

Gunjan and Karthik started working on the altering the stock function. Shivam was working on the viewing the stock function. We debugged the functions created up till now.

Group meet 12
19 November 2014
6:00 PM
(Gunjan Absent)

We met our TA, Vaibhav Tripathi, to discuss the problems of earlier debugging meet and to ask for some suggestions. We decided not to use the graphics.

Group meet 13
20 November 2014
2:00 PM

The viewing the stock and altering the stock functions were almost complete. We started the customer details function. By this time we realised that we were not able to deal with blank spaces so we used '_' instead of blank spaces.

Group meet 14
21 November 2014
4:00 PM

The billing function was still going on such a huge function!! Shivam also completed the customer ID function.

Group meet 15
22 November 2014
1:00 PM

Debugging of programme completed yet. Side by side the work related to SRS and User manual. Linking of other completed functions was going on.

Group meet 16
23 November 2014
3:00PM

Finally we completed the billing function. Now we started linking functions together. Debugging and finalising the project is what we did today.

