

# *Project Diary* -Kanchan K. (140020091)

## STAGE I

12 October '14

We gathered in the mess at around 11 in the night. Brainstormed on how to go about our management program and didn't stay long, as Pranay couldn't make it.

13 October '14

Monday evening, CS Lab. Finally decided on the Movie Database management as our topic. Looked up what "SRS" actually meant :P Went through some last year projects which seemed similar to ours.

14 October '14

Online discussion on 'who will be doing what'. Task of writing up the User Manual was assigned to me. So, I started off by thinking by identifying all the key words that would be needed to be explained to the user.

15 October '14

Couldn't meet up with the guys, due to a holiday commitment. At night, figured a rough flow chart that

would take a user through the program at a glance.  
(For the User Manual)

16 October '14

Decided on the functions to be used, came across a few problems, most of them were resolved. Also considered adding a few graphics, put the idea on hold for later, if we have time for modifications.

17 October '14

Physical Chemistry quiz. Need I say more?

18 October '14

Easily the longest and most productive meet we've had so far.

Started with the coding with the sign up and sign in functions almost built without errors.

An efficient way to "hide" passwords and display it as "\*\*\*\*\*" was thought upon too.

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STAGE II

27 October '14

Meeting after a long time. We discussed how to go about our database storage. Finally outline the details regarding some essential functions and what they need to do.

2 November '14

*Decided on using SQL as our database server because it was a better option as compare to file handling in the sense as database got larger time for execution for program would've increased too much. And too many files would be need to be opened and closed again and again.*

5 November '14

*Last meeting before endsems, we discussed how each one would do his/ her part. Thought about graphics , but the idea did not reach any conclusion.*

16 November '14.

*Missed the scheduled meeting in the mess, due to bad headache and fever. Pranay (Leader) told me that I had been assigned to handle the Search and sort function.*

20 November '14

*Met in the mess to view the progress of the meeting. Got to know that SQL had a better way of searching using a query. And brainstormed about what further new feautures could be added.*

22 November '14

Short meeting discussing graphics. Agreed on simplecpp. Was asked to make sign\_up function by Pranay, so I did. But later we didn't need it.

23 November '14

Shelved the graphics idea, incorporated the idea of rating and reviewing a movie. Also, discussed about adding a feature called favoriting a movie, but first we needed to refine the code to make it more efficient so put the idea on hold.

24 November '14

I wrote the skeleton for functions called 'rating\_movies' and 'review\_movies'. Also, I went through the entire code to write up an effective User Manual, as asked by the team leader.

Finally, almost done to the point of submission.

Peer and self review.