

# **PROJECT DIARY**

## **Gowtham B**

- **7-10-14**      **2 Hrs**      **GROUP MEET**      **IN HOSTEL**

Choosing The Topic:

Discussed the pros and cons of different topics uploaded in course homepage.

A Decent amount of time was spent to think about new ideas regarding the topic, with no luck.

Sudoku Quest was finally chosen for the topic.

- **7-10-14**      **1 hr**      **INDIVIDUAL**

Searched for good topics in internet..Came up with an idea of creating a project about tum tum.

Finally discussed with my team mates and found that the idea was not that effective..

- **10-10-14**      **1.5 Hrs**      **GROUP MEET**      **IN HOSTEL**

Finally the topic was chosen(Sudoku auto solver).Discussed about the features to be included in the program.Decision was taken to include timer and comments in the pr

- **13-10-14**      **1 Hrs**            **GROUP MEET**      **IN HOSTEL**

A Brief Layout for Each Program Window was Designed.

- **14-10-14**      **1 hr**            **INDIVIDUAL**

Downloaded a few Sudoku solving apps in my mobile phone...Tried to get think about the main screen and the layout of our program's graphics.

- **17-10-14**      **1.5 Hrs**            **GROUP MEET**      **IN CS LAB**

Discussed about the Graphics to be included in the program.

QT creator was decided to be used to incorporate graphics into the program.

- **18-10-14**      **5 Hrs**            **GROUP MEET**      **IN HOSTEL**

Work to be done for Stage-1 was distributed among the group.

User Manual was created by me and Srinath While SRS Document was made done by Abdul and Sahil.

- **19-10-14**      **6.30 Hrs**            **GROUP MEET**      **IN HOSTEL**

Project report for the first stage was done by me.. Completed a part of solver function...

- **14-11-14**      **30 mins**            **GROUP MEET**      **IN HOSTEL**

We met in the hostel and discussed about the work to be done. We divided the work among ourselves.

- **16-11-14**      **3 hrs**                      **SELF**

Wrote the Sudoku autosolver code and debugged it .

- **18-11-14**      **2.5 hrs**                      **SELF**

Searched about GTK in the internet for 1 hour. Tried to install GTK in Srinath's laptop.

- **19-11-14**      **2 hrs**                              **SELF**

Watched GTK videos for 30 minutes and tried to write some functions in it (1.5 hrs)

- **20-11-14**      **9 hrs**                              **GROUP**

We had a group meeting we discussed about the interface and worked with GTK. After that I tried to include timer to our window

- **21-11-14**      **6 hrs**                              **GROUP & SELF**

Took a sample code of timer from the internet and tried to modify it to make it suit for our screen. Debugged the generator part.

- **22-11-14**      **2hrs**                              **SELF**

Helped Sahil in adding fine features to our windows.

- **23-11-14**      **3 hrs**                      **SELF**

Debugged the small errors in our program. Completed User manual for second stage with some modifications in user manual of stage 1

- **23-11-14**      **3hrs**                      **GROUP**

Designed the orientation and positions of buttons and labels in the user window and helped Sahil to do them.

- **24-11-14**      **5hrs**                      **GROUP & SELF**

Tried to improvise timer for the window. Modified user manual and project report for the second stage...