# *PROJECT DIARY*

TOPIC – SUDOKU QUEST

SLOT-11      GROUP-19      TEAM 1

| | |
|---|---|
| Azmeera Srinath Naik | 140050080 |
| Gowtham B | 140050085 |
| Sahil Konkyana | 140050030 |
| Shaik Abdul Basith | 140050070 |

# GROUP MEETINGS

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

Choosing The Topic:

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

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

Sudoku Quest was finally chosen for the topic.

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

Discussed about the features to be included in the program.

Decision was taken to include timer and comments in the program.

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

A Brief Layout for Each Program Window was Designed.

- ***17-10-14        1.5 Hrs        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        IN HOSTEL***

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

User Manual was created by Gowtham and Sri Nath While SRS Document  was made done by Basith and Sahil.

Decision was taken to use GTK+ 3.0 instead of Qt Creator due to Compatibiity Issues.Sample Code was prepared by Gowtham and Sri Nath while Project Report  was made by Basith and Sahil.

- ***19-10-14        6 Hrs        IN HOSTEL***

Completed SRS Document and Project Report.

Completed Sample Code for Generator Function.

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

Discussed and Divided the work to be done among ourselves.

Decided to add buttons for entering numbers in our program.

- ***20-11-14        9 hrs        IN HOSTEL***

Discussed about the additional features to be included in our program.

Linked Sudoku Generator with GTK Window.

Found some serious problems with Sudoku Generator Code regarding unique solution.

- ***21-11-14        5 hrs        IN HOSTEL***

Modified the Sudoku Generator code to get a unique solution.

Added colours to entries and label widgets.

Searches for changing fonts in GTK window.

- ***23-11-14        6 hrs        IN HOSTEL***

Linked SUDOKUSOLVER window with welcome screen.

Changed the positions of all widgets in the window.

Worked on the Appearance of  different windows in our program.

- *24-11-14       6.5 hrs       IN HOSTEL*

Made final changes in our program and organised the code.

Arranged the functions present in out code.

Debugged the Nosolution function.

Tried to add Timer to our program.

| TEAM MEMBERS | TIME SPENT |
|---|---|
| Azmeera Srinath Naik | 36 Hrs |
| Gowtham B | 42.5 Hrs |
| Sahil Konkyana | 91.5 Hrs |
| Shaik Abdul Basith | 31.5 Hrs |

| TEAM MEMBERS | MARKS(STAGE1) | MARKS(STAGE2) |
| --- | --- | --- |
| Azmeera Srinath Naik | 4.5 | 4 |
| Gowtham B | 5 | 4 |
| Sahil Konkyana | 5 | 5 |
| Shaik Abdul Basith | 4.5 | 3.5 |