Project Diary

A.Srinath Naik

7-10-14   2 Hrs   GROUP MEET   IN HOSTEL

Discussed about different topics uploaded in course homepage.

Different types of ideas were given by each of us. Finally

Sudoku Quest was chosen for the topic. Decided to work and Discuss later

10-10-14   1.25 Hrs   GROUP MEET   IN HOSTEL

Discussed about the features to be included in the program. Design of screen

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

11-10-14   40 Min   SELF

Searched for different logics to solve Sudoku .

Seen some of screens of Sudoku,types,tried to play.

13-10-14   1 Hrs   GROUP MEET   IN HOSTEL

A Brief Layout for Each Program Window was Designed

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   35 Min   SELF

Searched how to get graphics in c++

Tried to get them but failed.

18-10-14   5 Hrs   GROUP MEET   IN HOSTEL

Work to be done for Stage-1 was distributed among the group. SRS Document was made by Abdul and Sahil.User Manual was created by Gowtham and Me.

Decision was taken to use GTK+ 3.0 instead of Qt Creator due to Compatibiity Issues.

Project Report was made by Abdul and Sahil.Sample Code was created by Gowtham and Me.

19/10/14   Group   3 hrs

Discussed about tasks to be completed. Wrote the instant check function..

21/10/14 self   2.50Hr

  Tried to install gtk . downloaded some Sudoku games

Examined different variations graphics etc....

played some of them

27/10/14   self   2.00Hr

 Searched for backtracking .its uses in solving computational problems

Such as sudoku,8queens in chessboard etc...

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.

16/11/14   self   2.00Hr

 Designed algorithm to output grid and assign values to various positions

Wrote a code failed to compile and several problems arised tried to solve

Fed up and left

18/11/14   me and Gowtham 1:50Hr

Tried to install gtk in my laptop took help of our friends too

But did not succeed

19/11/14   Group 6:00-7:30pm   8;30-12:00 pm

Discussed different works to be done   ,screen design possibilities in gtk etc….

Tried to learn graphic coding of buttons ,windows

20-11-14   **6 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   Group   9:00-12:00 pm

Tried to join timer to the main program

23-11-14   **5.30   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   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.