

PROJECT DIARY  
B.CHAITANYA RAJESH  
140050073

7/10/14

7pm-7:30pm

discussion 1

room 210

all three of us discussed about which project to choose  
first thought to do graphplotting but later decided to do sudoku  
autosolver

10/10/14

6:00-6:30 pm

room 506

studied some sample projects  
to get an idea how to start with

11/10/14

08:00pm-08:45pm

discussion 2

room 210

discussed on division of work  
Chitraang will write algorithm  
I took the task of writing SRS for the first stage  
Sreenivas will write problem statement and sample code

12/10/14

09:00pm-09:30pm

room 506

read about SRS and started writing

13/10/14

09:45pm-10:15pm

discussion 3

room 210

discussed about algorithm written and discussed about how we can make  
some  
variations in sudoku and  
made time plan.

15/10/14

08:45pm-10:15pm

old cs lab

all three discussed about the changes in algorithm  
I read a sample SRS thoroughly to get a clear idea what to write

17/10/14

room 506

09:00pm-09:30pm

wrote some part of srs

19/10/14  
room 506  
10:00am-12:00am  
chitraang edited the srs that I had written. I helped him in doing that.

19/10/14  
room 506  
2:00pm-03:30pm and 04:00pm-06:00pm  
I and chitraang completed writing the srs

04-11-2014  
room 506  
06:00pm-07:30pm & 08:00pm-09:30pm  
seen lectures on simplecpp by Abhiram G Ranade put up on cs101 webpage

5/11/14  
08:15-10:00pm  
discussion 6  
OSL  
Discussed about addition of tables, buttons etc in graphics  
Read and analysed the material on cs101 website and internet related to graphics

16-11-2014  
room 506  
01:00pm-05:30pm  
revised all the functions in simplecpp  
and worked out some sample programs to see how its working

17-11-2014  
room 506  
09:00am-12:30pm & 06:00pm-08:30pm  
discussed with sreenivas about graphics.  
written the code for normal sudoku  
and have studied about adding colours to the grid

18-11-2014  
room 506  
10:00am-12:30pm  
added buttons and written code for using the buttons

19-11-2014

room 506  
01:00pm-05:30pm  
extended the code from normal sudoku to diagonal sudoku  
and window sudoku  
had discussion with sreenivas about some additional features  
in graphics.

20-11-2014  
room 506  
01:00pm-03:30pm  
made some changes in the code  
and added some more features to it for all the three  
normal,window and diagonal sudoku

21-11-2014  
room 210  
05:00pm-10:00pm  
had discussion on how to combine the graphics and  
combined the simplecpp graphics with the code written by chitraang  
for normal and diagonal sudoku

23-11-2014  
room 210  
07:00pm-10:00pm  
made some changes in the code for windows.h and added colours to it  
combined the functions in sudoku.h with window.h

24-11-2014  
room 506  
02:00pm-05:00pm  
final corrections in the code  
and added comments in the code

24-11-2014  
room 210  
06:00pm-09:00pm  
checked some test cases  
and accordingly made slight changes in graphics code  
finalised the project.