

# PROJECT DIARY

Team Members:

Mahak Gupta 145280009

Priya Gouri 145280014

Shweta Baranwal 145280019

Rishika Dasani 145280024

Day 1 :

Date : 2-10-2014

Time duration: 1 hr

Discussion : Team formed.

Team leader decided as "SHWETA BARANWAL".

Project ideas discussed

Day2:

Date : 8-10-2014

Time duration :1 hr

Discussion : Project topic decided as "Solving System of Linear Equations

using iterative and non-iterative methods."

Day 3 :

Date : 9-10-2014

Time duration : LAB

Discussion : Topic submitted.

Waiting for approval.

Discussed about various iterative methods.

Day 4 :

Date : 14-10-2014

Time duration: 2 hr

Discussion : Unsure about Project Topic.

Project Topic changed to "Sudoku - The Mind Game".

Project ideas / approach discussed afresh.

Discussed how to solve sudoku ?

Discussed what approach would we use/Algorithm.

Day 5 :

Date : 17-10-2014

Time duration: 4 hr

Discussion : Partial sample code written.

Functions, concept, Algorithm, Layout discussed.

Day 6 :

Date : 18-10-2014

Time duration: 6 hr

Discussion : Rough code for Auto-Solver Complete.

SRS report made.

Project Report, User Manual draft discussed.

Day 7 :

Date : 19-10-2014

Time duration: 6 hr

Discussion : Project Report, User Manual prepared.

Stage-1 of course project completed and submitted.

Day 8 :

Date : 22-10-2014

Time duration: 2.5 hr

Discussion : File Handling concepts discussed.

Browsed through various lecture videos of file Handling  
and discussed concepts used.

Day 9 :

Date : 24-10-2014

Time duration: 1 hr

Discussion : Doubts related to use of files discussed.

Day 10 :

Date : 25-10-2014

Time duration: 3 hr

Discussion : sketched the algorithm for user\_solve\_sudoku() function.

Day 11 :

Date : 26-10-2014

Time duration: Almost all day

Discussion : Added user\_solve\_sudoku() to code.

Discussed / sketched check\_solution(), check\_sudoku\_row(),  
check\_sudoku\_column(), check\_sudoku\_grid().

Day 12 :

Date : 30-10-2014

Time duration: 1 hr

Discussion : Discussed code progress.

Next meeting date decided.

Day 13 :

Date : 6-11-2014

Time duration: 0.5 hr

Discussion : General discussion.

code written.

code almost complete.

Day 14 :

Date : 13-11-2014

Time duration: 0.5 hr

Discussion : Discussed what more to be added.

Day 15 :

Date : 14-11-2014

Time duration: 1 hr

Discussion : Modification of different parts of program.

Next meeting date fixed.

Day 16 :

Date : 20-11-2014

Time duration: 1hr

Discussion : Worked on errors.

Day 17:

Date : 23-11-2014

Time duration: 5 hr

Discussion : Code modification.

Worked on errors.

SRS edited.

Day 18:

Date : 24-11-2014

Time duration: All day

Discussion : Omitted errors.

Code formatting , indentation.

Project report, Project Diary edited.