Project Diary

Slot 11, Group 13
Group TA: Prakhar Gupta

Team Members:
Goutham Ramakrishnan (Team Leader) - 140020039
Omkar Kajrolkar - 140020014
Rajat Yadav - 140020059
Chetan Thakkar - 140020004

Meeting No: 1
15/10/14
Venue: H15 Mess
Duration: 1 hr

Agenda

To discuss possible project topics
To see previous years projects as uploaded
To decide upon the final project topic

Discussion Points

Various ideas were put forth from the team members. Project topics such as Minesweeper, Quiz, Scientific Calculator and Chain reaction were discussed. Goutham put forth idea of making Wordsearch creator. Upon consultation with Prakhar Gupta(Group 13 TA), it was decided that it would be better to make a game. Thus the final topic was decided.

Division of work:

Everyone was asked to think of the way the game interface would tentatively look. We were also to acquaint ourselves with using graphics in C++.

The next date for meeting was set for 16 October 2014 in CS Lab.

Meeting No: 2
16/10/14
Venue: CS Lab
Duration: 2 hrs

Agenda

To enlist and visualize the steps to finalize the project
To break down the problem into a number of smaller tasks
Allocating tasks among members and setting tentative deadlines for completion

Discussion Points

As a group, we decided that it is essential for us to get familiar with using graphics in C++.
We also decided to simplify the inital project a little, in order to concentrate on the main part of the programming. The discarded ideas may be implemented if time permits.

A new idea came in the form of implementing a timer in the game. Also, the basic interface was decided and a deadline was set for its completion. Ideas were put forth regarding how the user would interact with the game. It was decided that we need to get familiarized with the graphics before the final decision. A points system was also decided upon.

Division of work:

Each person was given the task of getting familiarized with using graphics in C++. Everyone was asked to put in some thought into the algorithm of randomly placing the words in the grid.
Basic tasks were delegated. Omkar was asked to get a database of words which will be used in the game.
Goutham was placed in charge of devising and writing the basic code for the random selection and distribution of words.
Chetan and Rajat were asked to work on the inital framework of Stage 1 and making the basic interface of the gam.

It was also decided that the we would meet again to work on Stage 1 submission of the project.

The next date for meeting was set for Saturday, 18/10/2014.

Meeting No: 3
18/10/14
Venue: Hostel 15B, Room 301
Duration: 2 hrs

Agenda

To allocate tasks towards completion of Stage 1 of Project.

Discussion Points

We looked at the list of documents needed for submission in Stage 1. We decided who will do what part of it before the next meeting.

Division of work:

Goutham was assigned the work of writing the User Manual, part of the and working on some sample code.
Chetan was given the task of writing the word database in the form of arrays and some more sample code.
Omkar was assigned the task of writing the SRS and part of the Project Report. Rajat was absent.

The next date for meeting was set for Sunday, 18/10/2014 at 7 pm.

Meeting No: 4
19/10/14
Venue: Hostel 15B, Room 301
Duration: 1 hr

Agenda

To allocate tasks towards completion of Stage 1 of Project.

Discussion Points

The work done by all group members was compiled. Discussion on future work took place. Goutham given responsibility of making final changes to documents, conversion to pdf and final submission of project.

Division of work:
Everyone was asked to get familiarized with graphics in C++ over the vacations. Goutham was given the task of writing the code for the placement of the words in the grid. Omkar and Chetan were given the task of making the initial user interface. Rajat was absent.

Meeting No: 5
15/11/14
Venue: Hostel 15B, Room 301
Duration: 1 hr

General discussion regarding the steps needed to complete project.
General opinion of team was that scoring well in the CS exam took priority over the project.
Rajat was absent.

Meeting No: 6
20/11/14
Venue: Hostel 15B, Room 301
Duration: 1 hr

Discussed progress of project. No team member except team leader had done any measureable work towards the Stage 2 submission of the project, either in terms of coding or in terms of documentation.