

# ***PROJECT DIARY***

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**Slot: 6**

**Group no.-13**

## **MEETING 1**

**Date:22/10/2014**

**We met** and discussed about the graphics and ideas for algorithm of different functions.

Before leaving home we decided to gather information about graphics, write code for functions if possible.

**Date:24/10/14**

As decided earlier Ayush was given work of writing algorithm functions. Chinmay continued his work on graphics. I also thought algorithm of some functions and helped Chinmay in his work.

**Date:26/10/14**

We discussed about the various algorithm written till date and tried some modifications in it.

We thought of including Simplecpp package in our project.

## **MEETING 2**

**Date:28/10/14**

As decided earlier Ayush was given work of writing code for functions. Chinmay continued his work on graphics. I also wrote some functions and helped Chinmay in his work.

We again met and finally after some discussion, we concluded that we will use simplecpp library in our project .

After the meet I went through Abhiram Ranade , gathering information about graphics using simplecpp.

**Date:29/10/14**

I started making code for different functions. First of all, I made program that ran and gave correct output only for some specific cases , then I extended them to more general functions.

### **MEETING 3**

**Date:31/10/14**

We discussed about the various codes written till date and tried some modifications in it.

Till now we had learned about basic elements of graphics like inserting button, but didn't know how to relate it with functions.

We again met and discussed about work that different members did. As we were facing some problems in the graphic part, we decided to see the lectures on graphics.

**Date:03/10/14**

I went through some lectures on graphics and developed some notion on graphics.

**Date:04/10/14**

I wrote some functions like mean, median, mode. While chinmay made standard deviation

### **MEETING 4**

**Date:05/10/14**

The major concern of this meeting was graphics. Chinmay and Abhay showed the work on graphics

That they had done. We took some decisions on graphics like selecting window ,

### **MEETING 5**

**Date:07/10/14**

We again analyzed our project and work done till now. Ayush displayed the functions that he made.

I showed work of how to call basic algebraic function upon clicking the button.

**Date:18/10/14**

Continued work of how to connect functions with the buttons.

### **MEETING 6**

**Date:19/10/14**

We met and after some discussion we decided to link program on terminal with graphics which was a major part in our project.

**Date:20/10/14**

We met and linked different functions with graphics and different buttons.

### **MEETING 7**

**Date:21/10/14**

We tried some functions like inverse functions some more functions and linked terminal with graphics.

### **MEETING 8**

**Date:23/10/14**

We met and ran our calculator. We cleared some bugs that appeared in our code.

We then decided to prepare document like SRS, Project report and User manual.

Chinmay was given work of writing user manual. Ayush was given task of writing SRS and I decided to write Project report.

**Date:24/10/14**

We analyzed entire program . I made the project report .