

Personal Project Diary

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Group 16 Slot 11

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Week	Day/Date	Time	Venue	Project Design	coding	Discussion /Meeting	Understan- ding Library
1	10.10.14	2:15-3:30 PM	LCH	Initiated the plan of designing Graph plotter		Discussed the problem on how expression of function is to be made understandable to the computer.	
1	11.10.14	9:30-11:00 PM	Hostel 4	Web survey on features of available graph plotter in internet			
2	14-10-14	8:10-8:50PM	Hostel 16				Understan ding parsing of function with TA Saurabh.
2	16-10-14	8:45-10:30PM	OSL Lab				Understan ding expression toolkit liabrary and reading its document

							ation and learned to import library.
3	18-10-14	9:00PM-4:00AM	Hostel 4	Designing user manual		Discussion on the elements SRS	Understandi ng f parser library, simplecpp and test program of graphics given in iitb cse simplecpp manual
3	19-10-14	1:00 PM-7:30 PM	Hostel4			Editing user manual	
4	21-10-14	6:00PM-11PM	Hostel 4		Understabdi ng the graphics program given in simplecpp documentat ion and coding them		Installation of simplecpp header
4	24-10-14 26-10-14	8:30PM-9PM 10:30 AM-12:00PM	Hostel4 H4		Drawing Axis of the graph on InitCanvas using Turtle	Discussion on Usage of Open GL with Nilkatha and a Msc Computer Science	Reading the Online document ation of Open Gl for Graphic purpose

						Student in H4	
Week 5	28.10.14	11:30 PM- 12:30					Reading Chapter 5,20 from Introductio n to Programmi ng through C++
Week6	30.10.14	7:00 AM-9:00 AM			Inspired by example of Projectile motion page 67 for plotting curve on canvas using linear approxima tion and with precision of 0.001. First implement ation of this Idea.		Checking the validity of Values evaluation function fparser at some critical points to be tested
	31.10.14	10:00PM — 12:00 PM			Code for Drawing axis on Canvas with marking on x axis and y axis with chosen	Meeting with Nilkantha on resolving the problem on our	

					unit 50	relative origin on simplecpp Canvas and deciding the choice of origin	
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Week1 of Month of November	2.11.14	5:00pm- 6:30pm			Coding with the help of fparser and its eval function plotting point on canvas		
	5.11.14	10:30- 11pm					Studing concatenation With Nilkantha
Week3	19.11.14	7:30pm- 9:00 pm			Coding for normal chi square distribution		Studing line of best fit
	22.11.14	Around 7 pm			Coding and faced problem with header file		
	24.11.14			SRS updaton Project report And previous User manual updaton.	Arranging code providing indentation		Demo of the program tested encounter bug

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