

Panchayat Ghar Student Management System

Flow of tasks in the procedure of making solution

Date	Action	Details	Follow-up	Date Completed	Criterion
	2014				
10th August	Client approaches me with problem	Problem evaluated in terms of need, accessibility and form of solution	Scheduling of meeting with Computer Science Advisor	20th August	A
1st September	Meeting with Computer Science Advisor	Discussion of existing solution and possible alternative solutions discussed	Meeting scheduled with client	10th September	A
15th September	Brief meeting with Client	Success criteria and program was identified	A second meeting scheduled to work out different scenarios	19th September	A
20th September	Brief meeting with Client	Different scenarios discussed for usage to gain complete image of requirement	Next meeting scheduled to discuss a prototype	23rd September	A
5th October	Mockup demonstrated to client	Mock up program CLI presented to the client and menus displayed	Clients recommendations received according to convenience	15th October	A,B
16th October	Meeting with Computer Science Advisor	Prototype discussed with advisor and improvements were discussed	Decision to wait for clients feedback was concluded	16th October	A,B
1st November	Success criteria finalized with client	Client's approval received on prototype and go signal given for program. Success criteria now finalized	Timeline for deadlines will be provided to client	5th November	A
8th November	Program prototype with menu and skeletal functions created	Client's approval received for menu functions and a search function was added to the menu	A further developed solution will be provided to the client	14th November	B,C

Date	Action	Details	Follow-up	Date Completed	Criterion
20th November	Solution further developed and alpha version provided	Testing of solution in certain scenarios took place and certain issues with exception handling occurred	Feedback was taken and the changes required to the program were made	28th November	B,C
1st December	Alpha Version 2 created with search function	Client tests this version and does not encounter any major issues	Decision to work further on the search function was taken	15th December	B,C
20th December	Further development of search function	Client tested search field and did not encounter any problems	Decision to implement file handling was taken	25th December	B,C
	2015				
1st January	Beta version introduced with refined CLI and file handling introduced	Client satisfied with current solution progress but extremely long workflows were recognized	Decision take to apply certain amendments was taken	13th January	C,D
20th January	User beta version provided for testing	Models of boolean logic, exit controls and switch case were introduced to the solution	Decision take to apply certain amendments was taken	21st January	C,D
21st January	Compilation of code and removal of syntax errors	No errors found	Final beta delivered to client	22nd January	C,D
23rd January	Beta version program placed in Panchayat Ghar system	Users are provided with program and no reports of errors present.	Feedback incorporated.	26th January	E
29th January	Final Version provided to computer science advisor	Error handling, performance and usability was reported	Solution finished and handed over to client	30th January	E
1st February	Final version program placed in Panchayat Ghar System	Client satisfied with solution	All success criteria met	1st February	E