

The Five Stages of Software Development

First Stage (Criterion A)

Action	Details	Comments/Follow up	Target Completion Date	Criterion
Meeting with client (Recorded)	She talked about her problem with the school house points	We proposed a solution where she can view how the who are entering the house points	March 28th	A
Start planning out the solution	This will be the rationale and planning in criteria A	It is essential to word the planning clearly.	April 14	A
Write the success criteria	Make objectives that the proposed program should do	Writing the success criteria helps check for mistakes or holes not covered previously	April 17	A
Get feedback from client to improve application	Let the client explore the application. Conduct an interview to find out whether there is anything to improve.	The interview should be recorded so that it can be referenced in the future.	Aug 31	E

Stage 2 (Criterion B)

Action	Details	Comments/Follow	Target	Criterion
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		up	Completion Date	
Create a flow chart, ERD, relational mapping, and the user interface design.	The flow chart, ERD, and relational mapping is created on a website, while user interface design is hand drawn.	This helps the reader of the documentation and us, the creators of the program, to visualize things better	May 4	B
Create the record of tasks and test plan	The record of tasks should be created in a document. The test plan should be created in reference with the success criteria	The record of task Helps us focus and organize our time so we don't fall behind. The test plan should simulate the client using the program and see if everything works with those values.	May 10	B

Stage 3 (Criterion C)

Action	Details	Comments/Follow up	Target Completion Date	Criterion
Create a database to store data (house points, teachers, etc.)	Database is created using DDL in SQLite	By building the database first, data that are inputted into a code would be stored.	May 28	C
Creating python code to retrieve input data.	The written python code is created in idle	After the client inputs something, the information gets processed by the code, where it then stores it in the database.	June 28	C
Create App	The app is	The app helps the	July 14	C

	created with tkinter	client visualize what is going on better (it has descriptions and buttons you can press on).		
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Stage 4 (Criterion D)

Action	Details	Comments/Follow up	Target Completion Date	Criterion
Record a video of the app functioning	This is done using quick time player, going through the success criteria	This helps check if the code is functioning properly.	July 25	D

Stage 5 (Criterion E)

Action	Details	Comments/Follow up	Target Completion Date	Criterion
Improve the application	Improve the application according to the interview	Improving the application helps the client be satisfied with the application.	Sept 15	E