

Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Choose client	Out of three possible choices, I must decide who client will be	0.5	1/25	A
2	Choose advisor	I need to figure out who would be a suitable advisor for my project	0.5	1/25	A
3	Begin Research Section A	Figure out what language, compiler, and type of app I want to make through online research	1	1/26	A
4	Interview my client and advisor	Ask the client and advisor the questions necessary to complete my section A	1	1/27	A
5	Complete Criterion A	Finish All the requirements for the Section A Submission	1	1/28	A
6	Create ROT and works cited page	Create a page for my ROT and bibliography	0.5	1/30	B
7	Begin Research on Flutter	Start watching youtube videos on how to install flutter and what compiler to use	0.5	2/1	C

8	Flutter installation	Install vscode, flutter, and android studio because of it's emulator	0.75	2/2	C
9	Flutter Installation	Install vscode, flutter, and android studio because of the emulator	0.5	2/3	C
10	Flutter installation	Finish installation of android studio and fix errors within SDK	0.75	2/4	C
11	Begin basic design of app	Started drawing some wireframes in order to understand what app would look like	0.75	2/4	B
12	Advisor consultation	Called my advisor and had them review my wireframe drawings to see if they were suitable	0.75	2/5	B
13	Continue drawing basic user interface	I made drawings of the different pages that customers could reach	0.75	2/6	B
14	Set up project in VSCode	Start creating the classes and methods I am going to use	0.5	2/8	C
15	Project setup VSCode	Start creating the classes and methods I am going to use	0.75	2/8	C
16	Watch video about how to set up Hive DB	Learn how to initialize the Hive Database in my code	0.5	2/9	B

17	Learn more about Hive DB	Learn how data types should be stored within hive	0.5	2/10	B
18	Create the database connection	I should be able to access data to and from the Hive DB	1	2/11	B
19	Start working on setting up the add name screen	Create the UI that users will see once they open up the app	1	2/12	C
20	Work on connecting add name screen to database	Whatever name the user inputs should be saved to the Hive Database	1	2/13	C
21	Work on connected add name screen to database	Whatever name the user inputs should be saved to the Hive Database	0.5	2/14	C
22	Consult with Advisor	Ask them for thoughts and feedback on UI of the addname screen	0.75	2/15	B
23	Apply advisor advice	Make the changes to the UI of the addname	1	2/16	C
24	Consult With Client	Ask them for thoughts and feedback on the UI of the addname screen.	0.75	2/17	B
25	Apply Client Advise	Make changes to the UI of the addname page	0.5	2/18	C
26	Begin Designing the Homepage	Establish design for pre-input homescreen and post-input	0.75	2/20	C

27	Work on splash	Add details to the splash screen that the viewer will see after putting in their name	0.75	2/21	C
28	Finalizing Logo	Add the finishing touches to the logo	0.5	2/22	B
29	Final image inputs	Finalizing all of the images that will be added to the app in the pubspec.yaml	1	2/23	B
30	Research conditional statements	Learn how to use try catch blocks in order to prevent users from inputting bad data	0.5	2/24	C
31	Research conditional statements	Learn how to use if statements to separate different pieces of data	0.75	2/25	C
32	Research Linecharts	Learn how to add Linecharts to the homepage	1	2/26	C
33	Research data sorting	Learn how to sort data from the date picker feature	1	2/27	C
34	Create the separate tabs per month	Create the selectmonth method and buttons for each new tab	0.75	2/28	C
35	Begin the UI for the change name screen	Start coding where the different boxes will be for the change name screen	0.5	3/1	C

36	Connect the addname screen to homepage	Link the addname screen to the homepage so that the values change	0.75	3/2	C
37	Connect addname screen to the database	Data added to the addname screen will be saved in the database	0.75	3/3	C
38	Work on formatting the graph	Graph should have a curved shape if over 2 unique values are added	1	3/4	C
39	Database helper class	Hive DB requires data to be in box format, finalize db helper class	1	3/4	B
40	Start working on section C doc	Collect and annotate screenshots of the code to explain the complexity requirements	1	3/5	C
41	Trial runs of the app	Check for any bugs the app may have and fix them	1	3/6	D
42	Record Section D	Try and finish the Section D video recording portion of the project	0.75	3/7	D
43	Record Section D	This time, finish the Section D video	0.75	3/8	D
44	Transcribe conversation w client and advisor to the appendix	All the advise and feedback I got from client and advisor will now go into the appendix	0.5	3/9	E

45	Edit Section A to be accurate to current app	Make some changes to Section A so that it matches the current app	0.5	3/10	A
46	Edit Section B Flowcharts	Fix the flowcharts to be more accurate to the actual app	1	3/11	B
47	Edit Section B UML diagrams	Fix the UML diagrams to be more accurate to the actual app	0.5	3/12	B
48	Finish the appendix and section E	Add final touches to criterion e and the appendix	1	3/14	E
49	Show the new app to my client and get feedback	Hopefully my client can tell me any UI changes that need to be made	1	3/15	E
50	MAKE CHANGES TO THE APP	Use client feedback to make changes to the app	0.75	3/16	C
51	Show my advisor the final app	Show final app to advisor, take any advice for the future, thank them	0.75	3/18	E
52	Set all of the documentation up in proper folder	Add Crit a, b, c, e, and crit d video to p3 Narayanan Vidhya folder	0.75	3/19	E
53	Figure out how to export project files to p3 Narayanan Vidhya folder	Export project files and submit them to my project folder	0.5	3/20	C
54	Submit project	Project submitted	0.25	3/21	N/A

Total Hours: 40