Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Finding possible clients in need for a project	Identify a client and the problem they face that may require the project	1 Week	July 25th 2022	A
2	First Interview with the Client (Missed – Client Unavailable)	Discussion to the possible solution to the problem the client faces.	30 minutes	July 31st 2022	A
3	Completing the Criteria A draft by finding the possible success criteria based on the problem the client face	Finish the first Draft of Criteria A	1 Week	August 2nd 2022	A
4	First Interview with the client	Discussion to the possible solution to the problem the client face with development of mobile application	30 minutes	August 7th 2022	A
5	Updating success criteria in Criteria A based on information obtained from the first interview with client	Complete the update of success criteria in Criteria A	1 Day	August 8th 2022	A
6	Identifying the features of the program based on the success criteria and interview of the client	Features of the program are clear and possible to be incorporated to the program	2 Hours	August 8th 2022	B

7	Designing Prototype using drawings	Insight to the general layout of the different pages of the program	1 Hours	August 11th 2022	B
8	Working on flowchart and UML Diagram for the program	Completion of most of flowchart and UML Diagram	1 Week	August 16th 2022	B
9	Designing Prototype using Non-Coding App	Completion of most of the design of different pages inside the program	1 Week	August 16th 2022	B
10	Completing Criteria B First Draft with the current progress	Finish the draft with the current progress	1 Week	August 16th 2022	B
11	Working on creating connection between the program and online database	Have a working data transfer between the program and the database by completing the base database connection functions	2 Days	August 13th 2022	C
12	Working on account registration of the program	Completing the GUI elements of the register page. Completing the code to obtain input from the user and submit button to send data to the database Completing the PHP code to allow for updating of data into the database The user able to register an account and the account is stored on the database	5 Days	August 13th 2022	C

13	Working on the login feature of the program	Completing the GUI elements of the register page. Completing the code to obtain input from the user and submit button to send data to the database Completing the PHP code to allow searching of data of user accounts into the database The user able to login into existing accounts along with the verification of email & password	5 Day	August 13th 2022	C
14	Working on the GUI of dashboard fragment pages (home, store, order, and profile)	Completing basic GUI element of dashboard pages	10 Days	August 28th 2022	C
16	Working on the navigation bar of the dashboard page	The different fragment pages are cycled through according to the navigation item clicked	5 Hours	August 28th 2022	
	Working on account management backend (update, retrieve)	Completing the PHP webserver code handling profile details and update requests	4 Days	September 1st 2022	
15	Working on profile page	Completing Java/Android code of profile page The user data from database is shown in the profile page	2 Days	September 3rd 2022	C

16	Working on store management backend (register, update, retrieve)	Completing the PHP webserver code handling store registration, update and retrieve details requests and update database	6 Days	September 9th 2022	C
17	Working on store page	Completing Java/Android code of store page	3 Days	September 12th 2022	C
18	Working on store registration page	Completing Java/Android code of store registration page Restrict user from seeing empty store page if user does not have a store	2 Days	September 15th 2022	C
19	Working on store update page	Completing Java/Android code of store registration page The user able to update the store details and database is updated	2 Days	September 17th 2022	C
21	Working on product management backend	Web Server handles retrieve, register, and remove requests. Respond to the app and update database	7 Days	September 24th 2022	
20	Working on product page	Complete the GUI and code of the product activity page. Specific product referenced by their ID is shown in the page Product details are displayed in the product page	4 Days	September 27th 2022	C

21	Working on product register page	Complete the GUI and code of the product register page.	4 Days	October 1st 2022	C
22	Working on category page	Completion of Java/Android code of category page Completing the PHP webserver code handling product category requests with JSON Array. The user able to see products with certain category	4 Days	October 5th 2022	C
23	Working on the order page in dashboard (frontend)	The GUI of order page is complete and prepared for the java codes	1 Days	October 6th 2022	C
24	Reworking existing data transfer format between database/web server to the program from plain text to JSON	Data from database web server are sent in JSON Format	1 Month	November 5th 2022	C
25	Working on the store product list page backend	Completing the PHP webserver code handling store products request	5 Days	November 10th 2022	C
26	Converting all existing web server response data readers in the app to accept JSON Format using GSON.	Convert all existing data transfer occurring in the program The app is able to retrieve and send data in JSON format The program is able to read the data and assign	3 Weeks	November 30th 2022	C

		them to the page elements			
27	Learning Retrofit for implementation to the program	Understanding the working of Retrofit.	3 Days	December 3rd 2022	C
28	Reworking all existing app connection and web server HTTP request and response to use Retrofit	Connection to web server from the app is done with Retrofit REST API	1 Month	January 5th 2023	C
29	Working on the user cart functionality (backend)	Web Server able to handle cart update request and respond with the cart data stored in database	2 Week	January 19th 2023	C
30	Working on the user cart functionality (frontend GUI)	The user cart page is shown and set up to display data from the database. The GUI of cart elements is complete and prepared for java code	2 Days	January 21st 2023	C
31	Working on the user cart functionality (frontend java)	The application is able to retrieve and process data from the database response. The application able to show the cart stores and products in their activity page	1 Week	January 28th 2023	C
32	Working on the order page (backend)	Web server able to handle order retrieve and register request	5 Days	February 2nd 2023	C

33	Working on the community page (back end)	The web server is able to handle retrieve, join, register request and response	1 Week	February 9th 2023	C
	Working on the community page (front end)	The user able to join an existing community, register a community and view all communities	1 Week	February 16th 2023	C
34	Recording with annotation the program functionality to complete Criteria D	Criteria D is completed and the app is tested successfully and documented	2 Days	February 18th 2023	D
35	Final Interview with the client for feedback	Discussions regarding the current state of the program	30 Minutes	February 19th	E
36	Working on the evaluation of the program to complete Criteria E	Criteria E is completed with the evaluation of the current state of the program and discover possible future improvement based on client interview	2 Days	February 21st 2023	E