

### Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Initial Consultation with the client  Initial meeting to understand the purpose of the organization and what they currently do.	Explore the system they currently use, develop understanding on how current system is working. Issues that they are experiencing with the current system.	1 hour	May 2019	A
2	Preliminary discussion with Client  Client mentions that they need a method to sell their products on a mobile.	Agree on the purposed solution to the problem will be to create an application that allows to access the content of the website through a mobile phone. This includes all functionality that is within the website.	1 hour	May 2019	A
3	Meeting with client  To further analyze the requirements of the application.  Brainstorm about the database	Also agreed on the fields and records that would.  Agreed on the required fields as well as type of data that would be stored within the database.	1 hour	June 2019	A

4	Meeting with Client about approach of development as well as planning the timeframe	<p>Informed client about flutter development and the benefits of it</p> <p>Timeframe for <b>development</b> discussed, agreed on when the product would be available for testing.</p> <p>Broke down the submenus of the application and main method of navigation. Agreed on utilizing a submenu that opens on the left.</p>	1 hour	June 2019	A
5	Design initial design of the application, including menus and different pages	Designed the initial layout of the application and the position of each element. For each page and designed the buttons that would be displayed on the submenu.	2 hours	June 2019	B

6	Meeting with Client to further discuss the design of the application, as well as sort any further inconveniences.	<p>Showed product designs and listed all of the feature's product would include. Client confirmed he liked the way the product looked.</p> <p>Broke down the assets that would be included within each page. Client ensured to provide all assets.</p> <p>Determined the data types for the assets within the applications, such as text fields, labels, images and buttons.</p> <p>Explained to client the definition of void assets and agreement on which assets would be void.</p>	1 hour 30 Minutes	July 2019	B
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		<p>Agreed on one method of communication during development, which would be through email.</p> <p>Agreement on test plan and data validation on how the application will be tested after development. Ensuring all results and data inputs are valid.</p> <p>Agreement on the different tables to be included on the database. Alongside the relationships between the different tables in the database.</p>			
7	Development of the product starts	Start development of the backend of the system. Only the features that would be included, such as http requests	10 hours	August 2019	C

8	Develop User Interface	<p>Development of the user interface based on the designs from Criterion B. Alongside including the color scheme and assets the client <b>asked for</b></p> <p><b>Link the user interface to the backend of the system.</b></p>	10 hours	August 2019	C
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9	Create Database	<p>Create the database based on the meeting with the client.</p> <p>Connect the database to the application.</p>	2 hours	August 2019	C
10	Complete Forms, Data Validation	Internal testing while I was developing, tested just to ensure that the all screens are working correctly. Alongside all the data validation and verification.	6 hours	September 2019	C
11	Product Tested	Database and product tested internally	1 hour	September 2019	C

12	<p>Product Completed</p> <p>Discussion with client as required during the development of the product</p>	<p>Showcased the <b>application</b> to the client as well as giving a tutorial on the various features.</p> <p>Also provided client with feedback sheet for them to complete.</p>	<p>1 hour</p> <p>Given client for 2 weeks to test</p>	September 2019	E
13	<p>Feedback form received from the client.</p>	<p>Shown in the appendix the feedback from the client has been given. Alongside <b>changes</b> he would like</p>	<p>1 hour</p>	October 2019	E
14	<p>Final meeting with client.</p> <p>To speak about improvements for the future.</p> <p>As well as hand final copy of application</p>	<p>Access to the database was <b>given</b> to the client alongside the final version of the application with the changes included.</p> <p>Spoke with the client about future improvements that could be included.</p> <p>Spoke on how they could improve it by changing the code.</p>	<p>1 hour</p>	November 2019	E