

Criterion B: Record of Tasks

Commented [B1]: The record of tasks contains all 5 stages (plan, design, develop, test and implement) in sufficient detail

Task number	Planned action	Planned outcome	Time estimate	Target completion date	Criterion
1	Understanding IA	Gaining guidance and knowledge from teacher to start working with this IA	3 days	27 Sep'2020	A
2	Finding an Client and making preparation for Interview	To find client and preparing some questions to understand how the client's business work	5 days	14 Oct' 2020	A
3	Taking an Interview from client	To give some IT solution it is important to Understand what the software will do and how it will be compatible to business.	1 day	21 Oct' 2020	A
4	Starting to write an Initial Consultation document	The question I asked the client and their response on writing on a paper	2 day	23 Oct'2020	A
5	Starting defining the problem In planning document	Drawing a problem out of an business by the	1 days	25 Oct'2020	A

		information taken from Interview			
6	Researching about solution and finalizing the solution in the Planning document	After Understanding the problem. Finding different possible solution and finalizing it for developing	5 days	29 Oct'2020	A
7	Writing the Success Criterion for the product in the planning document	Planing what specifically the software can perform after the development and possibly helping in the Client business	3 days	3 Nov' 2020	A
8	Taking some feedback from teacher and asking for improvements	Teacher will guide me to design my planning for this project efficiently	1 day	4 Nov'2020	A
9	Making Improvements	Making Improvements teacher suggested to improve my work's quality completing both the document for Criterion A	3 days	7 Nov'2020	A
10	Start on working the designing part	Understanding the requirement of design and researching	2 days	10 Nov'2020	B

		starting designing			
11	Design the table structure	All the fields and data structure are identified and the the tables are added in the document	1 Day	13 Nov'2020	B
12	Designing the entity relationship diagram for the database	Relationships are identified with primary and foreign key then designing the diagram	5 Days	23 Nov'2020	B
13	Designing the data flow diagram	The data flow diagrams created from level 0 to level 2. Critically analyzing the dataflow in application.	15 Days	19 Dec'2020	B
14	Design the UML diagrams	Design the Uml class and UML use case diagram for the web- application	2 Days	24 Dec' 2020	B
15	Design the Wireframes of the product	Design the detailed wireframes of the product.	20 Days	4 Feb' 2021	B
16	Design the main logics of the product	Design the logic of fare calculation and other important feature	5 Days	16 Mar' 2021	B
17	Design the test plan	Design the test plan on the basis of	3 Days	22 April' 2021	B

		the success criteria			
18	Learning web development with php	Learning the web development with php, learning the implementation of arrays, loops, variables.	90 Days	14 August' 2021	C
19	Learning laravel framework for development	After learning core php, learning the laravel framework to create the application	20 Days	15 Oct''2021	C
20	Additional learnings for web development	Learning css frameworks tailwind and bootstrap	5 Days	22 Oct'2021	C
21	Making some samples	After learning, making some samples and practicing what is learned.	2 Days	27 Oct' 2021	C
22	Starting to develop the frontend of the application	Starting developing basic title and doing some styling	1 Day	28 Oct' 2021	C
23	Creating migrations	Creating migrations for the database tables	1 Day	29 Oct' 2021	C
24	Creating sign up and login page with email verification	Creating sign up and login page with email verification	2 Day	1 Nov'2021	C

25	Creating seeders for admin	Integrating seeders for admin account	1 Day	2 Nov' 2021	C
26	Creating admin and owner panel in frontend	Creating the account page for owner	1 Day	3 Nov'2021	C
27	Developing basic features of application	Developing basic features such forms, adding busses, reservation etc	4 Days	9 Nov' 2021	C
28	Developing routes and automatic calculations	Developing the logics for routes and automatic calculations	7 Days	20 Nov'2021	C
29	Integrating cloud tables for reports	Integrating cloud tables for better reports	2 Days	23 Nov'2021	C
30	Creating search algorithm	Creating linear search for searching the busses in chosen location	1 Day	24 Nov'2021	C
31	Adding validations in application	Adding validations in signup, login, bus search and many more forms.	1 Day	25 Nov'2021	C
32	Creating avatar feature	Creating avatar feature for the user so they can personalize their profile	2 Days	28 Nov'2021	C

33	Creating mail feature	Creating mail feature, when the admin approves the reservation the system will automatically send the mail to the user who reserved the bus seats	1 Day	29 Nov'2021	C
34	Integrating google charts for sale	Integrating the google charts so the sales graphs can be generated and viewed by admin	2 Days	6 Dec'2021	C
35	Refining the application and completing the product	Refining application, fixing minor bugs and improving the frontend. Completing the product	5 Days	12 Dec' 2021	C
37	Completing the document of Criteria C	Writing the development in criteria c document	6 Days	27 Dec'2021	C
38	Creating the screencast of the product	Shooting and editing the screencast of the product	2 Days	26 Jan' 2022	D
39	Writing the screencast transcript	Using otter to auto transcript and making corrections in the transcript. Completing the criteria d	1 Day	1 Feb'2022	D
40	Taking the	Taking the	1 Day	2 Feb'2022	E

	client feedback	client feedback and delivering the product to the client			
41	Writing success criteria evaluation	Writing the evaluation in appendix of success criteria	1 Day	5 Feb'2022	E
42	Doing evaluation and completing the criterion e	Writing the evaluation and completing criterion E	1 Day	14 Feb'2022	E
43	Doing improvements and making some changes	Reviewing the complete IA and making improvements	4 Days	20 Feb'2022	A,B,C,D,E
44	Completing the IA	Completing the IA, with all the documents screencast and product uploaded	1 Day	24 Feb'2022	A,B,C,D,E