

Bakery Management System

Criterion B: Record of Tasks

S. No.	Planned Action	Planned Outcome	Time	Month	Criterion
1	Initial Discussion with IA supervisor	Understanding IA requirements	60 min	January, 2022	A
2	First Interview with the client	The problem was defined and initial requirements for the applications were outlined.	15 min	February, 2022	A
3	First Interview with client's staff	Define problem for staff and get their suggestions	10 min	February, 2022	A
4	Meeting with IA supervisor	Discuss feasibility of solution and get approval	15 min	February, 2022	A
5	Discussion with the client to finalize success criteria	Success criteria identified and solution	45 min	February, 2022	A
6	Drafting Criterion A and interview document.	Working on Criterion A Planning Document	90 min	February, 2022	A
7	Designing UI	Designing screens of the application	4 days	April, 2022	B
8	Discussion with client about UI	Getting Approval and suggestions for the design of the system	30 min	April, 2022	B
9	Update UI based on client and advisor feedback	Finalize screen designs	3 days	May, 2022	B
10	System flowcharts	Plan out the working of the application	7 days	June, 2022	B
11	Modular Diagrams	Separate the program into different parts to make the development easier	2 days	June, 2022	B
12	Database Tables	Plan out backend of the application	2 days	June, 2022	B
13	UML Diagrams	Plan out the actual application, classes, methods and attributes to be added	3 days	June, 2022	B
14	Testing Plan	Create a suitable testing plan for the entire application with apt validation and verification tests	60 min	June, 2022	B
15	Discussion with advisor based on Criterion B: Flowcharts. Modular, database, UML, UI and testing plan.	Approval of design plan and feedback for improvements	30 min	June, 2022	B
16	Learning basics for coding in Java and for using Apache NetBeans	Using various YouTube videos to learn how to use NetBeans IDE and Java. Using different	2 weeks	July, 2022	C

		websites(w3Schools, javapoint) to learn Java.			
17	Learning MySQL and how to use phpMyAdmin	Using various YouTube videos to learn MySQL. Using different websites(w3Schools, techonthenet) to learn MySQL.	2 weeks	July, 2022	C
18	Development of the system and update client and advisor.	Start creating the designed pages on NetBeans writing the program. While sending pictures to client and supervisor to get approval on the design and UI of the system throughout the development process. Also enter evidence into the record of Criterion C document.	6 months	July – December , 2022	C
19	Meet with client to show function after completion for final interview.	Meeting with client after completion and implementation of all feedback (from client and supervisor) to evaluate the product.	60 min	December , 2022	E
20	Meet with client staff (second users) for final interview.	Meeting with client staff after use for evaluation of the product.	30 min	December , 2022	E
21	Evaluation of the product.	Evaluate the product based on the final interviews for limitations and possibility of future improvements.	60 min	December , 2022	E
22	Functionality Video	Creating a video demonstrating the functions and features of the system with success criteria highlightes.	180 min	January, 2023	D