

## Criterion B: Solution Overview (Record Of Tasks)

Task Number	Planned Action	Planned Outcome	Time Estimated (in hours)	Target Completion Date	Criteria
1	Research and understand the project requirements and criteria.	Clear understanding of the project and the criteria.	10	11/5/2022	A, B
2	Identify and find a client who is interested in digitalizing their cafe.	Finding a potential client for the project.	5	25/5/2022	A
3	Set up a meeting with the client to discuss the project requirements.	Meeting with the client to discuss the project and gather requirements.	2	5/6/2022	A, B
4	Analyze the gathered requirements and create a project plan.	Project plan outlining the requirements and proposed solution.	8	15/7/2022	B
5	Set up the development environment (NetBeans, MySQL)	Development environment set up and ready for use.	3	24/7/2022	B
6	Design the database schema for the system	Database schema designed and documented.	10	14/8/2022	B
7	Implement the database schema in MySQL	MySQL database set up and ready for use.	6	24/8/2022	B
8	Design the user interface for the checkout system.	User interface design created and documented.	12	13/9/2022	B
9	Implement the user interface in NetBeans.	User interface implemented in NetBeans.	16	29/9/2022	C
10	Design and implement the login system for the checkout system.	Login system designed and implemented.	14	14/10/2022	B, C

11	Design and implement the product management system for the checkout system.	Product management system designed and implemented.	18	28/10/2022	B, C
12	Design and implement the order management system for the checkout system.	Order management system designed and implemented.	20	10/11/2022	B, C
13	Test the system for any bugs and errors.	A thoroughly tested system with no major bugs or errors.	30	28/11/2022	C
14	Obtain feedback from the client and school advisor and make any necessary adjustments.	Adjusted system based on client feedback.	10	8/12/2022	C
15	Create documentation for the system.	Documentation created for the system.	8	15/12/2022	E
16	Prepare a final report for the IA.	A final report outlining the development process and the final product.	8	22/12/2022	E
17	Present the final product to the client and school advisor.	A presentation of the final product to the client and school advisor.	2	24/12/2022	E
18	Reflect with client on the development process and identify areas for improvement.	A reflection on the development process and areas for improvement and recommendations for further development was stated.	4	3/1/2023	E
19	Edit and finalize the final report.	A final report that is well-written, well-organized, and meets the criteria.	4	14/1/2023	E

20	Submit the IA.	The IA is submitted and meets all the criteria.	1	14/2/2023	E
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