

Information Management System

Record of Tasks

S. No.	Planned Action	Planned Outcome	Time	Month	Criterion
1	Finalise Client Consultation and Work Shadowing	Complete client interviews and work shadowing to fully understand needs and existing system.	4 hours	Oct 2024	A
2	Draft Criterion A: Scenario and Problem Definition	Complete the "Scenario" section of Criterion A, clearly defining the problem and client context.	4 hours	Oct 2024	A
3	Define Proposed Product and Justification	Finalise the "Proposed Product" and "Rationale" sections of Criterion A, justifying the chosen solution.	3 hours	Oct 2024	A
4	Develop Specific Success Criteria	Create a detailed and measurable list of	2 hours	Oct 2024	A

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		"Specific Performance (Success) Criteria" for Criterion A.			
5	Complete Criterion A: Planning Documentation	Finalise and review all sections of Criterion A, ensuring checklist compliance.	2 hours	Oct 2024	A
6	Create Record of Tasks Form (Criterion B)	Set up a detailed and realistic Record of Tasks document for project management.	1 hour	Nov 2024	B
7	Design Low-Fidelity Wireframes for UI	Sketch basic wireframes for each module (Cookie Jar, Doubt Tracker, etc.) to outline UI layout.	4 hours	Nov 2024	B
8	Design Mid-Fidelity Wireframes and User Flows	Develop more detailed digital wireframes and user flow diagrams for key	8 hours	Nov 2024	B

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		functionalities			
9	Design Database Schema (Firestore)	Plan and diagrammatically represent the Firestore database structure.	3 hours	Nov 2024	B
10	Create Test Plan and Test Cases (Criterion B)	Develop a comprehensive test plan with specific test cases linked to success criteria.	6 hours	Nov 2024	B
11	Complete Criterion B: Solution Overview Documentation	Finalise and review all sections of Criterion B, including designs and test plan.	4 hours	Dec 2024	B
12	Set up Next.js Project with Tailwind CSS and Clerk	Initial project setup including framework, styling, and authentication.	6 hours	Dec 2024	C
13	Implement Firebase Firestore Integration	Configure Firebase and Firestore for backend data management.	8 hours	Dec 2024	C

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14	Develop Cookie Jar Module	Code and test the Cookie Jar module with core functionalities .	12 hours	Dec 2024/Jan 2025	C
15	Develop Doubt Tracker Module	Code and test the Doubt Tracker module with core functionalities .	15 hours	Jan 2025	C
16	Develop Curiosity Space (Idea Tracker) Module	Code and test the Curiosity Space module with core functionalities .	15 hours	Jan 2025	C
17	Develop To-Do List Module	Code and test the To-Do List module with core functionalities , including drag and drop.	20 hours	Jan/Feb 2025	C
18	Develop Continuous Information Space Module	Code and test the Continuous Information Space	20 hours	Feb 2025	C

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		module with core functionalities .			
19	Develop Stage Manager Module	Code and test the Stage Manager module with core functionalities .	20 hours	Feb 2025	C
20	Implement Drag and Drop Functionality (@dnd-kit)	Integrate drag and drop for relevant modules (Cookie Jar, To-Do List, Stage Manager).	10 hours	Feb 2025	C
21	Implement User Authentication (Clerk)	Ensure secure user authentication and account management.	8 hours	Feb 2025	C
22	Write Algorithms and Technique Descriptions (Crit C)	Document key algorithms and techniques used with diagrams and explanations for Criterion C.	10 hours	Feb 2025	C

S. No.	Planned Action	Planned Outcome	Time	Month	Criterion
23	Complete Criterion C: Development Documentation	Finalise and review all sections of Criterion C, ensuring technical details are documented.	6 hours	Feb 2025	C
24	Conduct Functionality Testing and Bug Fixing	Thoroughly test all modules and features, address identified bugs.	15 hours	Feb 2025	D
25	Cross-Browser and Device Compatibility Testing	Test the application on different browsers and devices as per success criteria.	4 hours	Feb 2025	D
26	Create Functionality Video (Criterion D)	Record a video demonstrating the application's functionality for Criterion D.	2 hours	Feb 2025	D
27	Add Code Comments for Maintainability (Criterion D)	Review and add comments to the codebase to enhance maintainability.	4 hours	Feb 2025	D

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28	Complete Criterion D: Functionality & Extensibility Doc	Finalise and review all sections of Criterion D, ensuring functionality and extensibility are addressed.	4 hours	Feb 2025	D
29	Client Evaluation and Feedback Session (Criterion E)	Conduct final interview with Isht to gather feedback on the application.	1 hour	Feb 2025	E
30	Evaluate Product against Success Criteria (Criterion E)	Systematically evaluate the product against each success criterion in Criterion E.	8 hours	Feb 2025	E
31	Formulate Student Recommendations for Future Dev (Crit E)	Develop and document recommendations for future development based on evaluation and feedback.	3 hours	Feb 2025	E
32	Complete Criterion E: Evaluation Documentation	Finalise and review all sections of Criterion E, ensuring	4 hours	Feb 2025	E

S. No.	Planned Action	Planned Outcome	Time	Month	Criterion
		comprehensive evaluation.			
33	Final Documentation Review and Submission	Review and proofread the entire documentation before final submission.	4 hours	Feb 2025	All