



Individual Work Log

PROJECT NAME:	P42 (Realestate)		
STUDENT NAME:	Nur E Siam		
STUDENT ID:	103842784	WEEK 11 (& dates covered):	Week 11 (14-10-2024 to 20-10-2024)

TASKS	STATUS	TIME SPENT	ACTION ITEM/NOTE
Supervisor, client and team member meeting	Completed	6 hours	Checked with client team members and supervisor
Finalizing sprint 3	Completed	2 hours	
Working on the project deliverable (front end) and poster	On going	6 hours	
Backend database connection	On going	3 hours	
TOTAL WEEKLY TIME SPENT		17 hours	

TASKS PLANNED FOR NEXT WEEK	EXPECTED COMPLETION
Supervisor meeting	21-10-2024

Finalize working on the poster and video	22-10-2024
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Summary/weekly reflection for Week 11:

This week, my focus was on enhancing the app's front-end, with an emphasis on improving the UI/UX design to ensure responsiveness across a range of devices. I also dedicated time to integrating real-time interaction features, which greatly improved the app's overall functionality. A significant portion of my work was aimed at refining the search functionality through a map-based interaction system. Additionally, I progressed on the app poster, making sure it effectively highlights the platform's key features and advantages.

Throughout this endeavour, I gained important insights into the critical role of user interface design in technology engineering projects, particularly regarding how a well-crafted interface can influence user engagement and satisfaction. I also broadened my understanding of cloud-based services like AWS Amplify, which are vital for scaling and managing the backend infrastructure of the project. Another significant learning experience involved working with real-time technologies, such as WebSocket, and recognizing their potential to enhance interactivity and the overall user experience of the platform.

During the week, I explored various articles on responsive web design and AWS Amplify, focusing on the implementation of real-time interaction features in map-based services. These resources underscored the necessity of thoroughly testing the UI/UX across different devices to maintain consistency. However, I encountered some challenges while integrating real-time interaction with the map-based search functionality, as inconsistencies emerged when rendering live updates on various devices. Additionally, I faced the task of ensuring that the app poster remained visually appealing and functional across different platforms, which I am still actively addressing.