Individual Work Log

PROJECT NAME:	P42 (Real-estate)		
STUDENT NAME:	Nur E Siam		
STUDENT ID:	103842784	WEEK 6 (& dates covered):	07-04-25 to 13-04-25

TASKS	STATUS	TIME SPENT	ACTION ITEM/NOTE
Supervisor Meeting	Completed	**30 minutes**	**Checked with supervisor**
Client meeting	Completed	**30 minutes**	**Checked with client**
Working on user profile and dual-language function for the web app	On going	9 hours	
Team member meeting	Completed	**1 hour**	**Checked with team members**
Working with different api and AI for description generation and chat system	On going	**4 hours**	
Working on sprint 2 document	On going	**2 hours**	

TOTAL WEEKLY TIME SPENT		17 hours	

TASKS PLANNED FOR NEXT WEEK	EXPECTED COMPLETION
Supervisor meeting	14-04-25
Finalizing Sprint 2	14-04-25
Finish working on web app feature (Properties and About us) for dual-language translation	16-04-25

Summary/weekly reflection for Week 6:

Key tasks accomplished and activities engaged in:
During this week, I participated in both supervisor and client meetings to provide updates on progress and collect feedback. A considerable amount of time was dedicated to developing the user profile and implementing dual-language translation features for the web application. Furthermore, I investigated the integration of artificial intelligence through various APIs to facilitate automated description generation and enhance the chat system. I also took part in a team meeting aimed at coordinating tasks and worked on finalizing the documentation for Sprint 2.

Insights gained regarding Engineering Technology projects:
I discovered the critical importance of maintaining effective communication among team members and stakeholders. The implementation of the dual-language feature deepened my understanding of how localization can significantly improve user experience, while my work with AI APIs provided valuable insights into the integration of intelligent systems within practical applications.

Literature reviewed and key insights acquired:
I examined online resources and documentation concerning internationalization (i18n) in web development, as well as the application of natural language processing (NLP) APIs for natural language generation and chatbot integration.

Challenges encountered:
The primary challenge this week involved ensuring that the language toggle functionality did not disrupt existing components and content rendering. Additionally,

I faced some integration issues with the AI APIs, which necessitated debugging and further research.