

Individual Work Log

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|----------------------|---------------------------|--------------------------------------|------------------------------|
| PROJECT NAME: | P42(Real- Estate) | | |
| STUDENT NAME: | Nur E Siam | | |
| STUDENT ID: | 103842784 | WEEK 11(& dates covered): | 19-05-25 to 25-05-025 |

| TASKS | STATUS | TIME SPENT | ACTION ITEM/NOTE |
|---|---------------|--------------------|----------------------------------|
| Supervisor meeting | Completed | 30 minutes | Checked with supervisor |
| Team member meeting | Completed | 2 hours | Checked with team members |
| Working on Map database and backend fixing UI/UX | On going | 9 hours | |
| Researching on Bangladeshi real-estate market | On going | 2 hours | |
| TOTAL WEEKLY TIME SPENT | | 13.50 hours | |

| TASKS PLANNED FOR NEXT WEEK | EXPECTED COMPLETION |
|------------------------------------|----------------------------|
| Supervisor meeting | 26-05-25 |

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| Client meeting and project handover | 30-05-25 |
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Summary/weekly reflection for Week 11:

Key tasks done / things attended:

- Attended a supervisor meeting to check progress and clarify deliverables.
- Participated in a team meeting to align development goals and task responsibilities.
- Worked extensively on fixing UI/UX issues and debugging backend functionalities related to the map database.
- Conducted research on the Bangladeshi real estate market to align platform features with local user expectations.

Key things learned about Engineering Technology projects:

- Gained a deeper understanding of integrating map APIs with backend systems, especially addressing user experience bugs in a real-world project.
- Understood the importance of aligning user interface improvements with backend logic to ensure a smooth and reliable application experience.

Any literature read and key things learned:

- Research focused more on market trends rather than academic literature. Key insights were drawn from real estate platforms and user behavior in the Bangladeshi market.

Issues/problems:

- Encountered persistent UI bugs while integrating the map database with the backend.
- Some challenges were faced in ensuring data consistency across the map interface and real estate listings, requiring iterative testing and adjustments.