**Weekly Report**

**07/06/2025 – 14/06/2025**

Group ID: **08**

Project Name: Kontroller

Prepared by: **Minh Thuận/ Gia Nghi**

Team members:

23127093 - **Nguyễn Gia Nghi** *Project manager*   
23127139 - **Hoàng Ngọc Tùng** Frontend *Developer*   
23127343 - **Nguyễn Thành Đạt** *Database Developer*   
23127483 - **Dương Đức Thịnh** *Backend Developer*

23127491 - **Nguyễn Minh Thuận** *Backend Developer*

# Achievements since last week:

| **STT** | **Description** | **Due Date** | **Responsibility** | **%Complete** |
| --- | --- | --- | --- | --- |
| 1 | Design the system use cases | 14/06/2025 | All members | 100% |
| 2 | Develop basic-level UML diagrams, ER models, database schema, and APIs | 14/06/2025 | Nguyen Minh Thuan | 100% |
| 3 | Review, monitor, and evaluate UML diagrams, ER models, database schema, and APIs | 14/06/2025 | All members | 100% |
| 4 | Complete the second project assignment (PA2) | 14/06/2025 | All members | 100% |
| 5 | Finalize the UI/ UX design, work with frontend developer in preparation for developing frontend in the following week | 14/06/2025 | Nguyen Gia Nghi | 100% |

# Issues and impacts:

1. Limited time for reviewing and validating all diagrams and documentation
2. UI/UX design inconsistencies due to lack of a shared design system
3. Difficulty integrating UI/UX ideas with the initial database design
4. Some team members were overloaded with simultaneous responsibilities

# Solution for issues:

| **STT** | **Description** | **Due Date** | **Responsibility** |
| --- | --- | --- | --- |
| 1 | Allocate buffer time for review in future milestones | 15/06/2025 | All members |
| 2 | Create a shared design guideline or style guide | 15/06/2025 | All members |
| 3 | Improve collaboration between frontend and backend during early design | 15/06/2025 | All members |
| 4 | Balance workload better by rotating responsibilities or task-sharing | 15/06/2025 | All members |

# Next week's goals:

1. Project manager and frontend developer start working on the frontend of the app, polish the design to fit the concept of what the team is aiming for.
2. Backend developers start to write essential APIs for communication between components of the app.
3. Database engineers start to deploy database systems based on the ER model.