**Weekly Report**

**16/06/2025 – 22/06/2025**

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 | Implement the backend based on the design | 22/06/2025 | Nguyen Minh Thuan | 100% |
| 2 | Implement the frontend based on the design | 22/06/2025 | Hoang Ngoc Tung | 100% |
| 3 | Implement the database based on the design | 22/06/2025 | Nguyen Thanh Dat | 100% |
| 4 | Convert UML to basic API pseudocode | 22/06/2025 | Duong Duc Thinh | 100% |
| 5 | Review and monitor, start to develop the design | 22/06/2025 | Nguyen Gia Nghi | 100% |

# Issues and impacts:

1. Minor inconsistencies between backend and frontend data handling
2. Delays in implementing certain APIs due to unclear specifications
3. Initial database queries were not optimized
4. Limited time allocated for internal testing before QA review

# Solution for issues:

| **STT** | **Description** | **Due Date** | **Responsibility** |
| --- | --- | --- | --- |
| 1 | Schedule weekly sync meetings between frontend and backend to ensure consistent data handling | 23/06/2025 | Nguyen Gia Nghi |
| 2 | Use Swagger/OpenAPI to document API specs and review with the team before implementation | 23/06/2025 | Nguyen Minh Thuan |
| 3 | Refactor inefficient queries and add indexing to optimize database performance | 23/06/2025 | Nguyen Minh Thuan |
| 4 | Prepare a detailed internal QA checklist and allocate testing time before final QA review | 23/06/2025 | All members |

# Next week's goals:

1.Fix bugs found during testing and improve system stability

2. Start basic API code

3.Finish as many parts of the design as possible

4.Frontend developer finishing the core menus and windows of the design