**Weekly Report**

**23/06/2025 – 29/06/2025**

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 | Research system architecture design documentation | 29/06/2025 | Nguyen Minh Thuan | 100% |
| 2 | Implement the backend foundation code | 29/06/2025 | Nguyen Minh Thuan | 100% |
| 3 | Implement the frontend base code | 29/06/2025 | Hoang Ngoc Tung | 100% |
| 4 | Implement the database design based on the basic schema | 29/06/2025 | Nguyen Thanh Dat | 100% |
| 5 | Revise UML diagrams, architecture, and ER, UI based on feedback | 29/06/2025 | All members | 100% |
| 6 | Develop a unified data definition to ensure consistency across FE, BE, and DB | 29/06/2025 | Nguyen Minh Thuan, Duong Duc Thinh | 100% |
| 7 | Revise the overall UI/UX design for consistency and usability | 29/06/2025 | Hoang Ngoc Tung, Nguyen Gia Nghi | 100% |
| 8 | Continue drafting the API contract between frontend and backend | 29/06/2025 | Duong Duc Thinh, Nguyen Minh Thuan | 100% |

# Issues and impacts:

1. Feedback loop on API contract caused slight delays in finalizing the integration layer.
2. Minor confusion during merging UI/UX updates due to lack of centralized design reference
3. Inconsistencies in naming conventions between database schema and backend models.
4. Mismatch between design made by project manager and frontend developer’s code

# Solution for issues:

| **STT** | **Description** | **Due Date** | **Responsibility** |
| --- | --- | --- | --- |
| 1 | Finalize and lock the API contract after internal review | 29/06/2025 | Duong Duc Thinh |
| 2 | Create a shared reference document for final UI component | 29/06/2025 | Nguyen Gia Nghi |
| 3 | Reorganize frontend code to better match backend API structure | 29/06/2025 | Nguyen Minh Thuan |
| 4 | Project manager works more closely with frontend developer to finish the idea for the design by next week | 29/06/2025 | Nguyen Gia Nghi |

# Next week's goals:

* Complete integration between frontend and backend for core modules.
* Finalize the shared UI component library for consistency.
* Complete the design model with full features, ready to implement properly