**Weekly Report**

**May 25th 2025 – June 2nd 2025**

Group ID: **<8>**

Project Name: <Kontroller**>**

Prepared by: Nguyễn Gia Nghi

**Team members:**

23127093 - **Nguyễn Gia Nghi** *Project manager*   
23127139 – **Hoàng Ngọc Tùng** Frontend *developer*   
23127491 - **Nguyễn Minh Thuận** *Backend developer*  
23127483– **Dương Đức Thịnh** *Network engineer*

23127343 – **Nguyễn Thành Đạt** Data engineer

# Achievements since last week:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **STT** | **Description** | **Due Date** | **Responsibility** | **%Complete** |
| 1 | Writing reports and setting up plans | June 2nd, 2025 | Nguyễn Gia Nghi | 100% |
| 2 | |  | | --- | |  |  |  | | --- | | Designed basic wireframes for UI | | June 2nd, 2025 | Hoàng Ngọc Tùng | 100% |
| 3 | Outlining the main parts of the system | June 2nd, 2025 | Nguyễn Minh Thuận | 100% |
| 4 | |  | | --- | |  |  |  | | --- | | Researched hosting environments  and load balancing methods | | June 2nd, 2025 | Dương Đức Thịnh | 100% |
| 5 | Deciding the database development tool to use: SQL | June 2nd, 2025 | Nguyễn Thành Đạt | 100% |

# Issues and impacts:

1. Difficulty aligning UI design with data models (Responsible: Hoàng Ngọc Tùng + Nguyễn Thành Đạt).
2. Backend API planning delayed due to unclear endpoint flow (Responsible: Nguyễn Minh Thuận).
3. Hosting cost concerns for scaled deployment (Responsible: Dương Đức Thịnh).

# Solutions for issues

|  |  |  |  |
| --- | --- | --- | --- |
| **STT** | **Description** | **Due Date** | **Responsibility** |
| 1 | Hold a short sync-up meeting to finalize key data structures used in UI components | June 7th 2025 | Hoàng Ngọc Tùng/ Nguyễn Thành Đạt |
| 2 | |  | | --- | | Define API contract document and align it with frontend needs by Sep 6th | | June 7th 2025 | Nguyễn Minh Thuận |
| 3 | |  | | --- | | Hosting cost concerns for scaled deployment | | June 7th 2025 | Dương Đức Thịnh |

# Next week's goals:

* **Nguyễn Gia Nghi (PM):** Complete the project plan and finalize the use-case model.
* **Hoàng Ngọc Tùng (Frontend):** Develop first version of the login & home screen interfaces.
* **Nguyễn Minh Thuận (Backend):** Implement user registration and login API.
* **Dương Đức Thịnh (Network):** Set up the development environment with basic server configuration.
* **Nguyễn Thành Đạt (Database):** Build and test initial database tables for user and game data.