**Weekly Report**

**14/07/2025 – 20/07/2025**

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 | Refactor the frontend code to ensure clean, maintainable, and scalable structure | 20/07/2025 | Nguyen Minh Thuan, Hoang Ngoc Tung | 100% |
| 2 | Complete the login functionality and session management | 20/07/2025 | Nguyen Minh Thuan | 100% |
| 3 | Plan the integration of the database into the server to enable further feature development | 20/07/2025 | Nguyen Minh Thuan, Nguyen Thanh Dat | 100% |
| 4 | Implement API integration for the frontend based on the design specification | 20/07/2025 | Nguyen Minh Thuan, Duong Duc Thinh | 100% |
| 5 | Implement backend API according to the design specification | 20/07/2025 | Nguyen Minh Thuan | 100% |
| 6 | Optimize the server management app to reduce its size from 1GB to 150MB, and then to 4MB | 20/07/2025 | Nguyen Minh Thuan | 100% |

# **Issues and impacts:**

1. Minor inconsistencies between frontend request format and backend API parameters led to failed login attempts.
2. Server deployment tools were overly bloated, leading to longer boot and debug times during development.
3. The lack of centralized documentation caused minor confusion during API implementation across team members.

# **Solution for issues:**

| **STT** | **Description** | **Due Date** | **Responsibility** |
| --- | --- | --- | --- |
| 1 | Configure CORS settings properly on server and document allowed origins | 25/07/2025 | Nguyen Minh Thuan/ Duong Duc Thinh |
| 2 | Replace bloated dependencies and perform optimization steps on deployment toolchain | 25/07/2025 | Nguyen Minh Thuan |
| 3 | Closely keep up with the API integration documents, making sure the team stay up to date | 25/07/2025 | Nguyen Gia Nghi |

# **Next week's goals:**

* Continuedrafting architectural documentation for PA4
* Continue to build out main UI screens (Feed, Profile, Game Detail) based on finalized wireframes.
* Connect backend API to real database; support user registration, session, and game data retrieval.
* Set up mock server for network tests and simulate authentication failures.