**Weekly Report - Sprint 0***12/10/2023 - 21/10/2023*

*Group 5  
AuraSky*

## **Team members present:**

* Nguyễn Đức Mạnh
* Phạm Việt Hoàng
* Lê Nguyễn Quang Minh
* Dương Tuấn Dũng

## **Team members absent:**

* N/A

## **Purpose**

* Find app ideas and select one
* Setup communication channels
* Decide on the tech stack/version control management practice

## **App Ideas**

* Minh: Web app using CRUD API
* Hoàng: Quiz sites like IOE/Violympic
* Minh: Music/Movie app
* Mạnh: Social Media / Forum
* Hoàng: Imgur / Pinterest
* Mạnh: Course platforms like Moodle
* Minh: Trading platform
* Hoàng: 1 platform hỗ trợ Q&A, tương tác giữa giảng viên và học sinh một cách chuyên biệt hơn so Zalo hay Facebook (Ý tưởng như Piazza)

## **Backend/Frontend Teams**

* Backend: Hoàng
* Designer, Tester: Mạnh
* Frontend: Minh
* Blockchain: Minh, Hoàng

## **Tech stack:**

* **TypeScript**
* Backend: Node.js + Nest.js + MongoDB
* Frontend: React + Redux + Tailwind
* Package manager: npm

## **Version control management practice**

* MUST have CI/CD
* Trunk-based development: work in small batches and merge frequently

## **Tasks**

* Setup Trello for Scrum
* Setup Slack
* Meet once a week to discuss what has been done/what needs to be done/are there any problems.