

Andrew Agile Platform

17-637 Web Project Sprint 1

Team 26

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Project Background

Andrew Agile Platform:

A web-based, Kanban-style application aims to enhance team collaboration and project management.

Core Features:

- Register & Login
- Kanban Board
- Progress Analysis
- Access Management

Technique Stack:

- Django for backend
- React and Material UI for frontend
- EC2 for cloud deployment

Demo site:

<http://18.205.107.55/>

Last Sprint Review

Name	Completed functionality
Nianyi	Functionality design, UI wireframes
Yucen	Functionality design, kanban frontend development
Zhiqi	Functionality design, UI wireframes
Peng	Project proof-of-concept, data model design

Demo site:

<http://18.205.107.55/>

Overall Progress

- Validated feasibility of project and developed project architecture
- Defined backend data model
- Completed common frontend framework
- Completed frontend and backend for Register & Login
- Designed wireframes for all frontend components
- Developed frontend draft for Kanban
- Deployed application to EC2

Demo site:

<http://18.205.107.55/>

Next Sprint Plan

- Complete draft for all frontend components
- Define and complete backend apis
- Refine data model if needed
- Explore OAuth for authentication

Demo site:

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Thank you!

- GitHub repo: https://github.com/cmu-webapps/s22_team_26
- Docs: https://github.com/cmu-webapps/s22_team_26/tree/main/docs
- Demo site: <http://18.205.107.55/>