Andrew Agile Platform

17-637 Web Project Sprint 2

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:
- Kanban Board
  - Workspaces, Projects, Tasks
- Progress Analysis
- Access Management

Technique Stack:
- Django for backend
- React and Material-UI for frontend
- EC2 & RDS for cloud deployment

Last Sprint Review

Name	Completed functionality
Nianyi	Progress analysis design and frontend development
Yucen	Kanban board: create, update, delete functionalities
Zhiqi	Access management design and frontend development
Peng	Backend API implementation, Google OAuth2 integration

Last Sprint Review

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Andrew Agile Platform

- Kanban
- Progress
- Access
- Help
- Logout

Workspace

Workspace-0

Project ID	Name	Description	Owner	Backlog	Todo	In Progress	Done
1	Project-A	This is the project description	userF	3	3	1	1
2	Project-B	This is the project description	userG	2	5	2	0
3	Project-C	This is the project description	userH	0	7	3	2
4	Project-D	This is the project description	userP	4	9	4	3
5	Project-E	This is the project description	userK	5	8	5	2

Last Sprint Review

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Next Sprint Plan

- Task comments: integrate with backend

- User access management: backend API, frontend integration

- Agile analytics: frontend integration

- Frontend code review and UI beautifying

- Some other interesting ideas…

  - Task watchlist notifications

Thank you!

- [GitHub repository](#)

- [Web app demo](#)

- [Cloud deployment guide](#)

- [Backend API spec](#)