

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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 PZ

 Kanban

 Progress

 Access

 Help

 Logout

Workspace

Workspace-A

Project

Project-AB

Create

Search Task...

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Create

Backlog

Task-ABD

Task-ABG

Task-ABJ

Todo

Task-ABF

Task-ABK

InProgress

Task-ABA

Task-ABB

Task-ABC

Task-ABE

Task-ABH

Task-ABI

Done

Last Sprint Review

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PZ

Kanban

Progress

Access

Help

Logout

Workspace

Workspace

Back

Task

Task

Task

Project-AB

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Task

Task-ABD

Assignee

testuser-6

▼

Reporter

testuser-1

▼

Type

Action

▼

Status

Todo

▼

Priority

Important

▼

Created at

4/4/2022, 8:19:18 PM

Last updated at

4/4/2022, 8:19:18 PM

Description

This is the task description

Activity

Nianyi assigned this task to Peng -09:25 AM 02/25/22

Peng started working on this task. -12:43 PM 02/26/22

Peng changed priority to level 2. -02:12 PM 02/26/22

Delete

Save

Create

Last Sprint Review

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NG

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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III

Kanban

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Progress

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Access

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Help

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Logout

Workspace

Workspace-0

Q

Search User...

X

PZ

Peng Zhao

NG

Nianyi Guo

YX

Yucen Xu

ZL

Zhiqi Li

Access

Access

Access

Access

Invite

Last Sprint Review



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](#)