# Andrew Agile Platform

17-637 Web Project Sprint 2

#### Team 26

Nianyi Guo nianyig@andrew.cmu.edu
Yucen Xu yucenx@andrew.cmu.edu
Zhiqi Li zhiqili@andrew.cmu.edu
Peng Zhao pzhao2@andrew.cmu.edu

#### **Project Background**

#### **Andrew Agile Platform:**

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

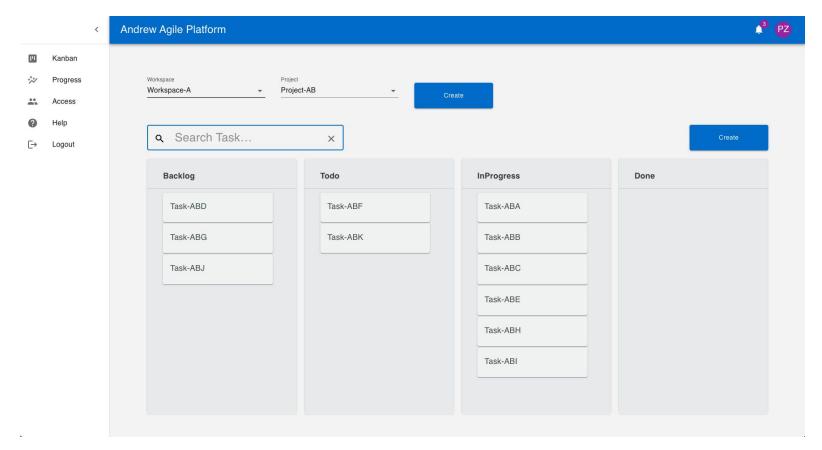
#### **Core Features:**

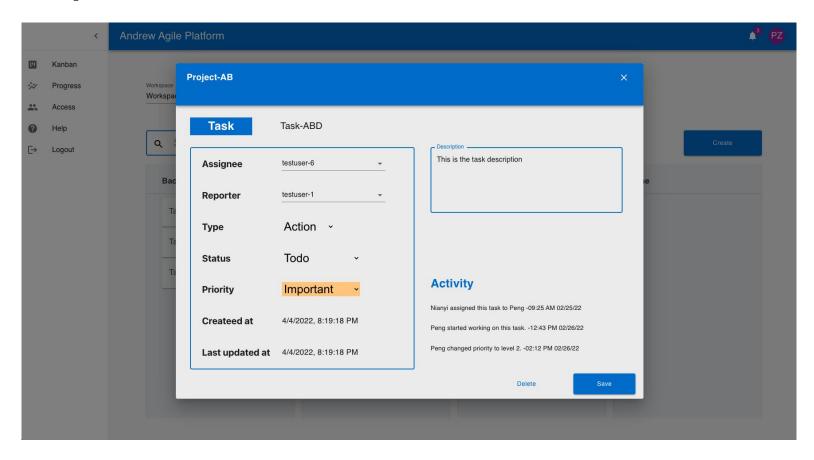
- Kanban Board
  - Workspaces, Projects, Tasks
- Progress Analysis
- Access Management

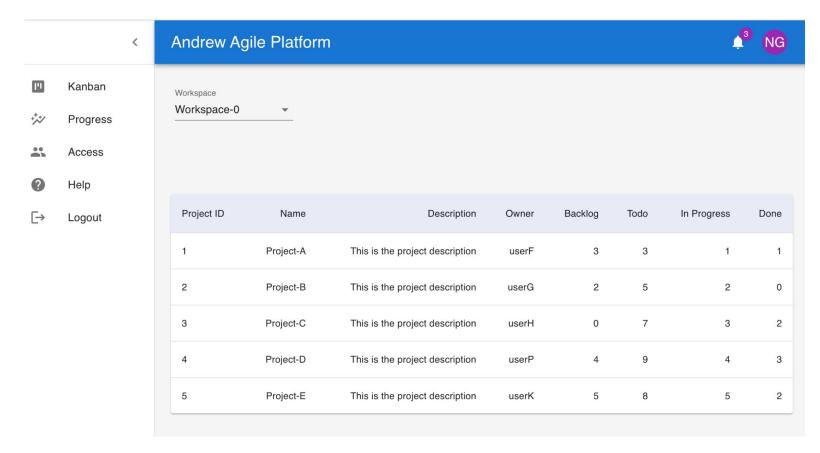
#### **Technique Stack:**

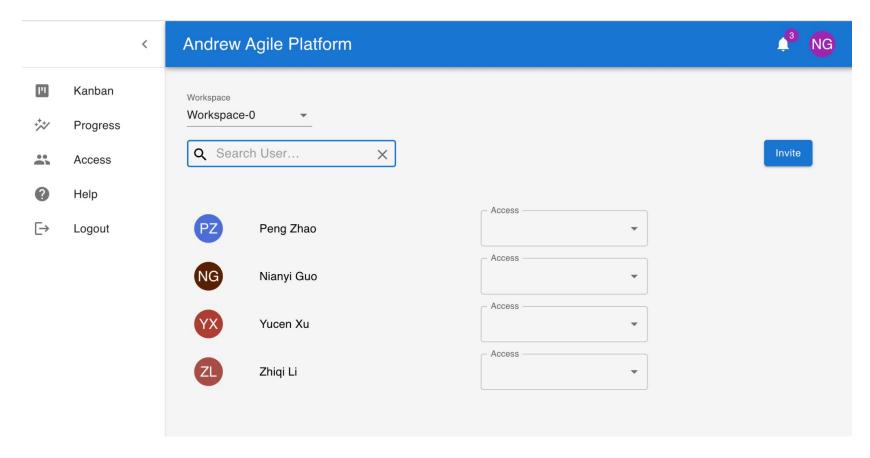
- Django for backend
- React and Material-UI for frontend
- EC2 & RDS for cloud deployment

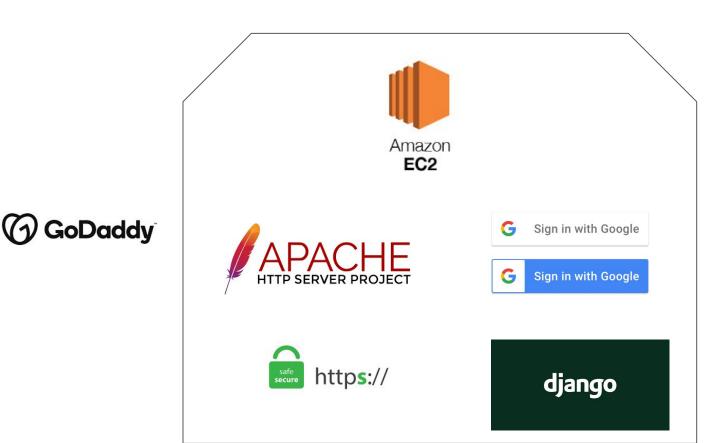
Name	Completed functionality
Nianyi	Progress analysis design and frontend development
Yucen	Kanban board: create, update, delete functionalities
Zhiqi	Access management design and frontend development
Peng	Backend API implementation, Google OAuth2 integration













#### **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