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.

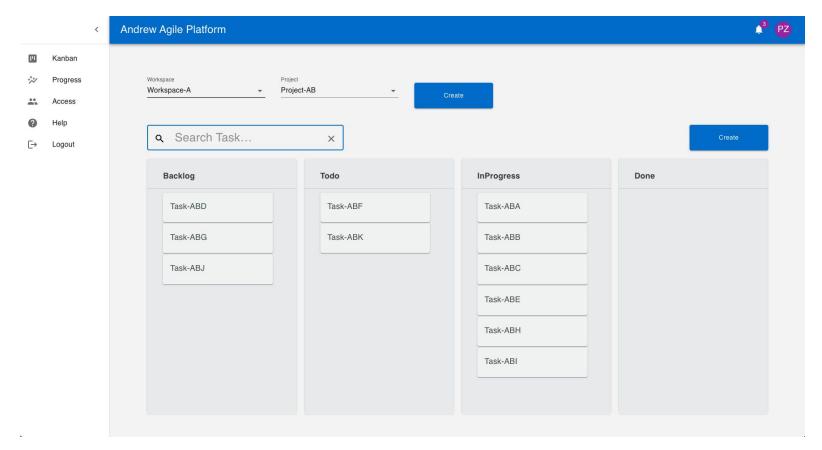
Core Features:

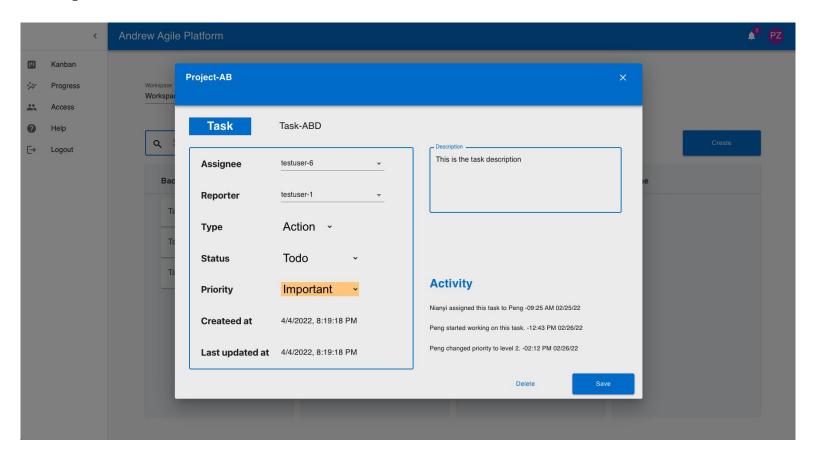
- Kanban Board
 - Workspaces, Projects, Tasks
- Progress Analysis
- Access Management

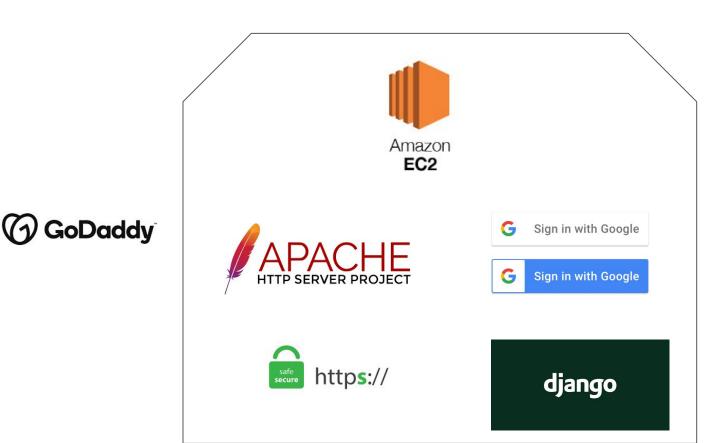
Technique Stack:

- 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