

Sprint 2 Backlog – Team 15

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Goals

Sprint 2 will focus on enhancing frontend interactivity, connecting backend APIs, introducing real user interaction features, and beginning the React migration.

Tasks

1. Frontend Framework Migration (React + Django API)

- Begin transitioning the frontend to React
- Replace AJAX logic with useEffect, useState, and fetch for:
 - Post listing
 - Trending posts
- Serve React via Django or configure a separate dev server

2. Responsive Design

- - Ensure UI works on desktop, tablet, and mobile
- - Use Bootstrap grid and media queries to adapt layout
- - Test across screen sizes

3. OAuth Integration

- Implement Google OAuth login
- Use django-allauth or social-auth-app-django
- Store user data in the Users table
- Enable login/logout UI flow

4. Post Creation

- Build "Create Post" UI for users
- Form fields: Title, content, post type, company, visibility, round info
- Save data to the database using Django views or API endpoints

5. Comments System

- Set up Django models and backend logic for comments
- Frontend: Show comments under each post, allow new comment submission

6. Mock Lab UX Enhancements

- Add JavaScript/React interaction cues:
 - Detect typing or submission
 - Display tooltips, animations, or feedback messages

- Use async/await for OpenAI API calls to prevent UI blocking

Deliverables

- Google OAuth login feature
- Working post creation page
- Comment functionality
- React-powered trending & filtering components
- Responsive, dynamic frontend UX