

Week 16 - Final Presentation

Project: Movie Tracker App

Team: Blair, Aj, Cambden, Parker, Preston

Date: Week 16

Project Overview

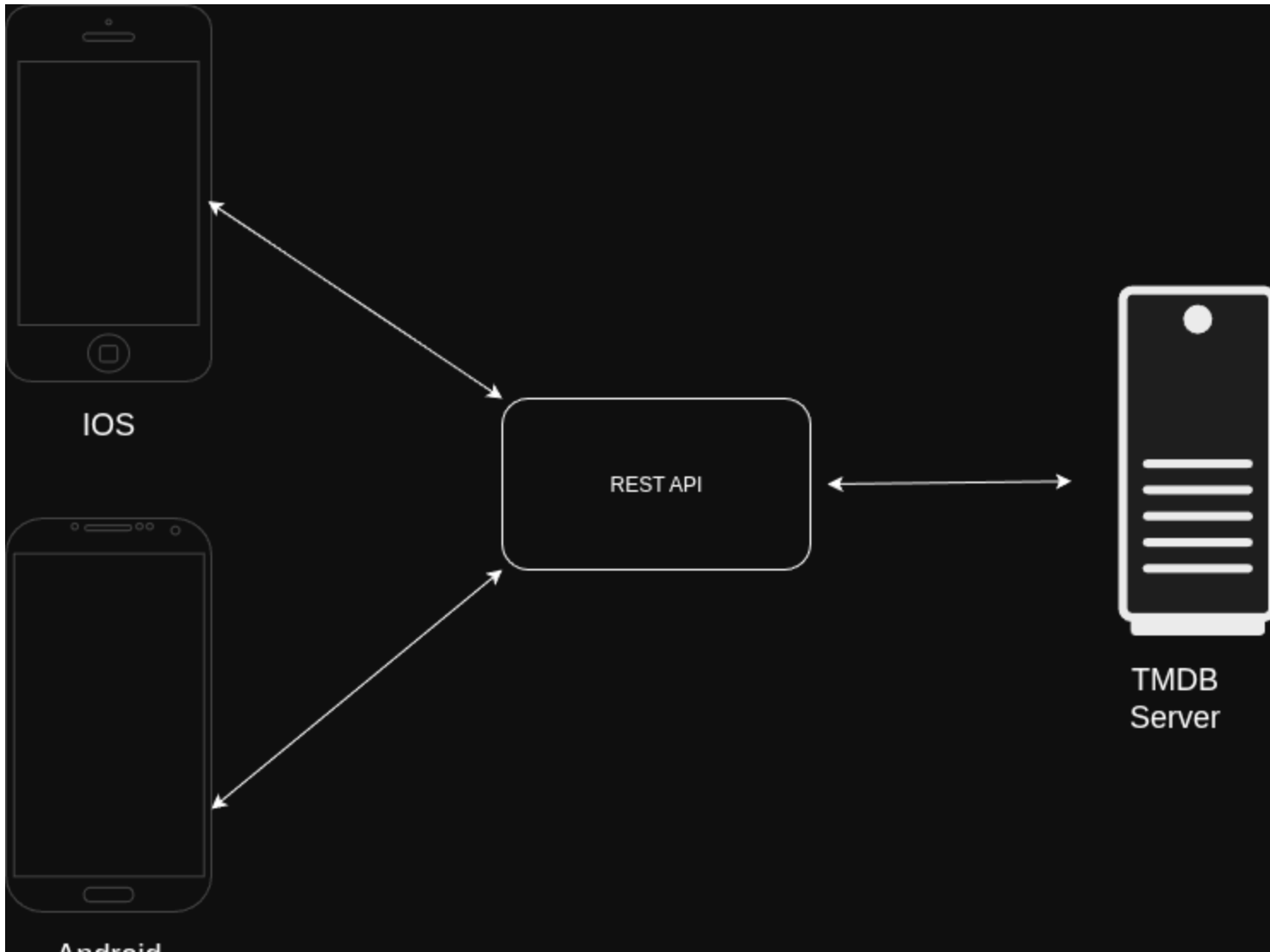
Problem Domain:

- Users struggle to track multiple shows
- Manual tracking is time-consuming and error-prone
- Too many steps just to go to TMDB in the browsers

Our Solution:

- Movie Tracker App
 - Fast and quick to access your movies and shows without relying on the browser

How the App Works (API Overview)



Team Contributions

Member	Features Promised	Requirements Finished	Lines of Code (LoC)
Preston	2/2	6/6	1023
Cambden	4/4	5/5	868
Aj	2/2	7/7	1397
Parker	2	3/3	368

Feature Highlights

Preston

- **Login & Authentication**
 - Implemented login with TMDB API
 - Demo: Logout [Link](#)
 - Logout [Link](#)
- **Profile Screen**
 - User is able to log out and
 - Profiles must display a watchlist and favorites
 - Design Profile Page UI
 - Demo: [Link](#)

Cambden

- **Detail Screen**

- Detail pages must display title, synopsis.
- Design the detail page UI
- Demo: [Link](#)

- **Login Screen**

- Design the login page UI
- Demo: [Link](#)

- **Home Screen**

- Design the login page UI
- Demo: [Link](#)

- **Ratings**

- Users must be able to rate movies on a 1–10 scale and must be able to add and remove
- Demo: [Link](#)

Aj

- **Filter**
 - Users able to filter movies
 - Demo: [Link](#)
- **Reviews**
 - Display the reviews of a movie
 - Demo: [Link](#)

Parker

- **Watchlist and Favorites**
 - Show list of watchlist and Favorites
 - Able to add movies in watchlist and favorites
 - Demo: [Link](#)
- **Recommendation**
 - Show list of recommendation
 - Demo: [Link](#)

Tests & Documentation

Tests

- Acceptance: 26
- Integration: 21/21
- Regression: 3
- Unit Testing: 16/16
- Widget Testing: 20/20

Documentation

- API docs: [Link](#)
- User manual: [Link](#)
- Test docs: [Link](#)

Reflection on Problem-Solving

What went wrong:

- UI components needs rework
- Some requirements where unclear at the start which led to some minor delays.
- Testing took longer than expected

What went well:

- All promised features & requirements completed
- Effective Solving, when there is a bug the team solves it immediately
- Teamwork - team worked communicated effectively when issues arise we solve it quickly.

Thank you to our stakeholders and mentors!

Links for access:

- [Website](#)
- [Code](#)
- [Tests](#)
- Documentation & artifacts available online