

ASE 456 Team Project

Justice Gang

Movie App

Goals Met for Sprint 1

- Build a working MVP Movie App
 - Accounts, reviews, ratings, UI, search/sort
- Write requirements & track progress
- Share work on GitHub + GitHub.io

Numbers

Total Lines of Code: 1200

Number of team features completed: 10

Number of team requirements completed: 10

Team burndown rate: 100%

What Went Wrong (Team Level):

- Struggles with review system
- Struggles with database
- Struggles with allowing user to delete account
- Time management
- Communication
- Managing branches

What Went Well (Team Level):

- Identifying requirements
- Clear delegation of features and requirements
- Everyone did excellent work ethic/no one slacked off
- No surprises

Analysis & Improvement Plan (Team Level):

- Better communication
- More regular merging of branches
- Better branch structure

Summary of team progress in the Sprint 1

- Week 1: Implemented user signup and authentication, refactored search functionality, ensured users who are signed in have proper access, completed base layout for review feature.
- Week 2: Implemented user signin; supabase database to store and track reviews; sort by title, release date, or rating; completed review system.

- Week 3: Implemented user signout, ensured the signed out user loses access to their watched movies, finalized search feature, implemented and created rating system.
- Week 4: Implemented deleting account, ensured user's account gets deleted and all of their information is discarded, stylized the application, implemented and tested the watched tracker.

Team Sprint 2 Goals:

- Expand functionality to include TV show support and enhanced discovery features.
- Improve UI/UX consistency and allow users to personalize their theme.
- Implement new recommendation and randomization tools for improved user engagement.
- Finalize navigation flow to make the app feel cohesive and production-ready.
- Maintain features and ensure all integrations work smoothly.

Features and Requirements

Cley Shelton

Features:

1. Implement support for browsing TV shows.
2. Implement navigation from login/sign-in to the home screen.

Requirements:

- As a user, I should be able to browse TV shows in addition to movies so that I can track and discover series.
- As a user, I should be able to easily navigate from login/sign-up to the main home screen so that I can start using the app immediately.

David-Michael Davies

Features:

1. Implement dark mode and UI theme switching.
2. Improve the general UI for cleaner visual appeal and usability.
3. Add a “Random Movie” button that selects a random title from the database.

Requirements:

- As a user, I should be able to toggle between light and dark mode to personalize my experience.
- As a user, I should see a more visually consistent and appealing interface throughout the app.
- As a user, I should be able to press a “Random Movie” button to quickly discover something new.

Austin Shelton

Features:

1. Implement "Suggested Movies" ("You Might Like...") feature.
2. Add a "Best Recent Releases" section.
3. Add a "Movie of the Day" feature (random selection from top-rated).
4. Implement "In Theaters Now" with ticket-finding links.

Requirements:

- As a user, I should see movie suggestions based on what I've rated or watched.
- As a user, I should be able to see recent high-rated releases to stay up-to-date.
- As a user, I should see a "Movie of the Day" feature to highlight something interesting daily.
- As a user, I should be able to see which movies are currently in theaters and access ticket links.

Team Progress Plan

- Week 1:
 - Cley: Started TV show support; researched API structure; built basic UI for browsing.
 - David-Michael: Began dark mode implementation; set up theme switcher.
 - Austin: Started "Suggested Movies"; connected user data to recommendation logic.

- Week 2:
 - Cley: Continued TV show integration; started navigation from login/sign-up to home.
 - David-Michael: Finalized dark mode; improved UI consistency.
 - Austin: Finished “Suggested Movies”; started “Best Recent Releases”; helped test random movie feature.

- Week 3:
 - Cley: Finalized TV show page and navigation flow.
 - David-Michael: Added “Random Movie” button; polished UI elements.
 - Austin: Finished “Best Recent Releases”; started “Movie of the Day” and “In Theaters Now.”

- Week 4:
 - Cley: Tested navigation flows; completed integration tests.
 - David-Michael: Conducted UI/UX testing; finalized visual elements.
 - Austin: Finalized “Movie of the Day” and “In Theaters Now”; tested external links; led feature testing.

Key Team Dates:

- Team presentation: October 15, 2025
- Integration milestones: October 27, 2025; November 3, 2025; November 10, 2025; November 17, 2025
- Sprint 2 review meetings: October 27, 2025; November 3, 2025; November 10, 2025; November 17, 2025