

# Netflix

## Sprint 1 Report

Not Netflix

Cross-Platform Development - ASE456


## 1. Sprint 1 Demo

- Show working features from Sprint 1
- Demonstrate team project results

# Home screen w/ horizontal scrolling sorted by category

Movies


Upcoming



The Toxic Avenger

Unrated


Released:



Primitive War

Released: 2025-08-21 -

Vote: 6.917




HIM

Rele: 2025


Vote

Action



The Lost Princess


Released: 2025-10-16 -



The Toxic Avenger


Unrated

Released:




Dem Slay Kim Yait

Adventure




The Lost Princess

Released: 2025-10-16 -



The Fantastic 4: First Steps

Released: 2025-07-23 -




TRO

Rele: 2025


Vote

Horror




The Conjuring: Last Rites

Released:



Holy Night: Demon Hunters

Released:




Prin

Rele: 2025


Vote

Mystery



The Woman in Cabin 10


Released: 2025-10-09 -



HIM

Released: 2025-09-18 -

Vote: 5.8



Wea

Rele: 2025

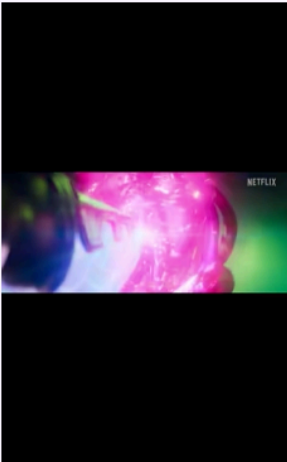
Vote

Animation

3

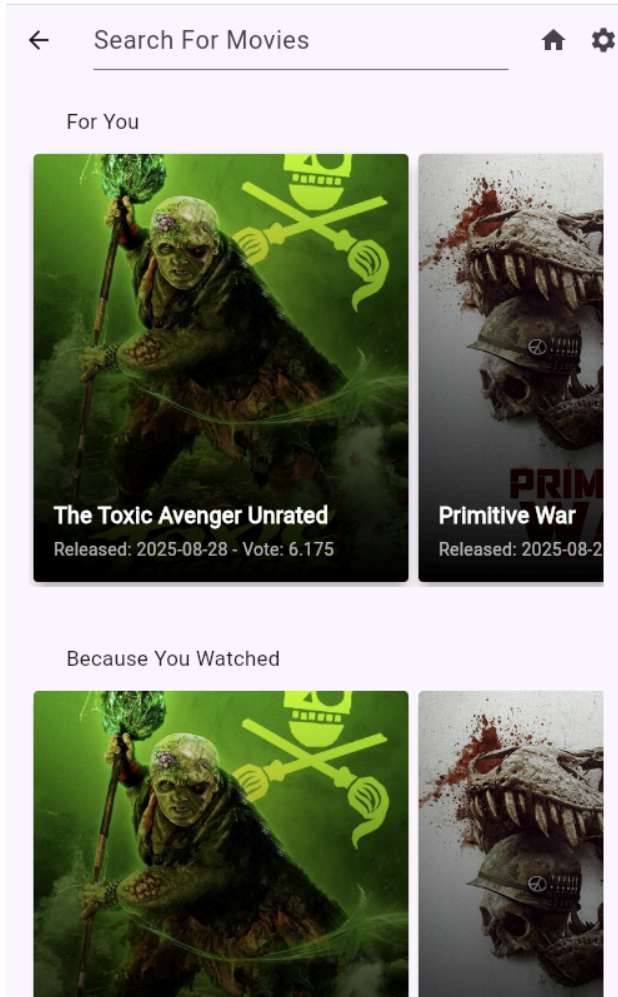
## Details screen plays trailer

← KPop Demon Hunters

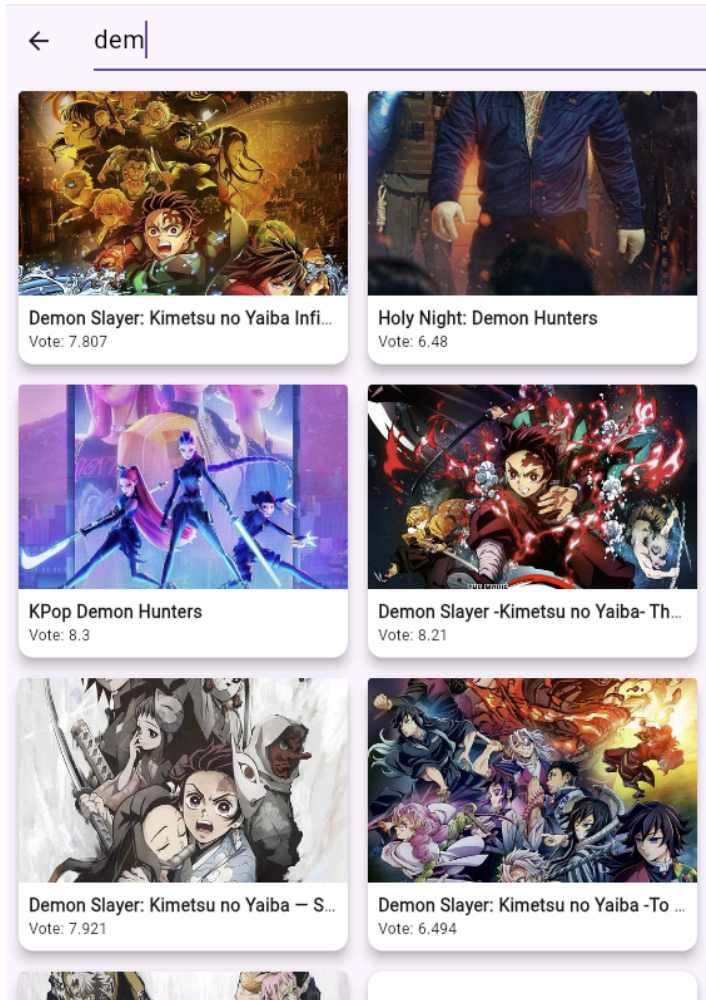


When K-pop superstars Rumi, Mira and Zoey aren't selling out stadiums, they're using their secret powers to protect their fans from supernatural threats.

# Search screen shows For You and Because You Watched



## Search screen displays search results in grid



## 2. Sprint 1 Retrospective

- Project metrics: LoC, # of features, # of requirements, and burndown rate
- What Went Wrong/Well with Analysis & Improvement Plan

## Team Totals:

- Total team Lines of Code (LoC): **780**
- Number of team features completed: **1**
- Number of team requirements completed: **6**
- Team burndown rate (%): **60**



## Individual Member Contributions:

- Landen: LoC: **270** Features: **0** Requirements: **2**
- Nate: LoC: **357** Features: **1** Requirements: **2**
- Danny: LoC: **153** Features: **0** Requirements: **2**

## What Went Wrong (Team Level):

- Difficult to implement trailer playback in detail screen - took time to integrate YouTube player iframe
- Home screen missing the "hero" movie feature (larger movie at top)
- Did not implement TV show vs movie selector functionality

## What Went Well (Team Level):

- Successfully implemented horizontal scrolling with genre categories (6 genres working)
- Search functionality with grid display works smoothly
- API integration with TMDB working reliably across all screens
- Team collaboration and Git workflow maintained clean codebase

## Analysis & Improvement Plan (Team Level):

- Need to implement Netflix-like theming (dark theme, red accents, better typography)
- Add hero movie component to home screen for visual impact
- Implement TV show/movie toggle selector for Sprint 2
- Improve UI polish: better card layouts, loading states, and transitions

### 3. Sprint 2 Goals

- What will you accomplish in Sprint 2
- Project metrics: # of features and # of requirements
- Updated timeline and milestones

## Team Sprint 2 Goals:

- Implement Netflix-style dark theme with red accent colors across all screens
- Add hero movie component to home screen (large featured movie at top)
- Create TV show vs movie selector with data filtering
- Implement season/episode list functionality in details screen

## Team Sprint 2 Metrics:

- Number of team features planned: 3\_\_
- Number of team requirements planned: 4\_\_

## Updated Team Timeline:

- Week 1: Implement dark theme across app. Begin hero movie component. Research TV show API endpoints.
- Week 2: Complete hero movie on home screen. Start TV/Movie selector implementation. Begin season/episode data structure.
- Week 3: Finish selector functionality. Implement episode list in details screen. Add season selector dropdown.
- Week 4: Polish UI/UX. Testing and bug fixes.



## Key Team Dates and Milestones:

- Team presentation: October 15, 2024
- Integration milestones:
  - October 26: Theme implementation complete
  - November 2: Hero component functional
  - November 9: TV/Movie selector working
  - November 16: Episode viewer complete
- Sprint 2 review meetings:
  - Weekly standup: Every Monday 4:00 PM
  - Mid-sprint review: November 2
  - Final sprint review: November 16