Help Me Pick

Say NO to lost time looking for movies!

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Introduction - Why use this app?

- When trying to watch a new movie people spend most of their time trying to figure out what movie to watch rather than watching the movie it self.

- The scope of this project is to fix this issue by introducing an application that recommend movies to watch by listening to a specific query, searching for a specific query and displaying a list of trending movies.
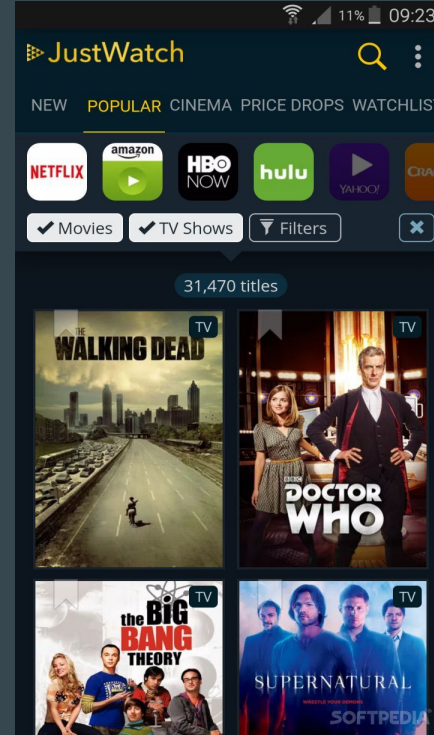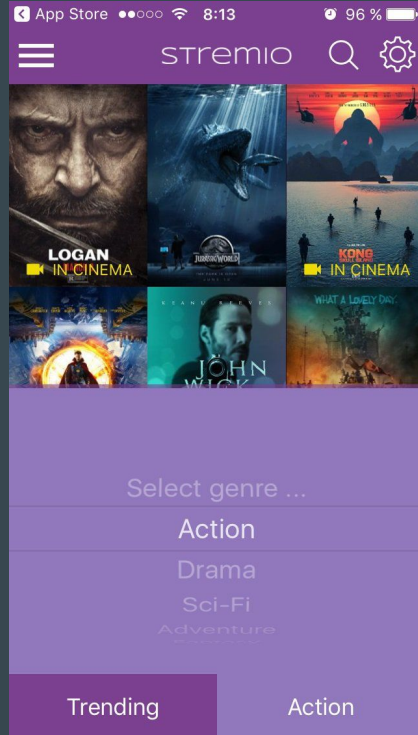
Job Assignment

Endi - Initial design and project layout. Recommendation and Trending fragment, movie recommendation by text and voice feature integration, initial movie detail activity with youtube integration

Phat - Movie recommendation implementation, UI testing and overall re-designing.
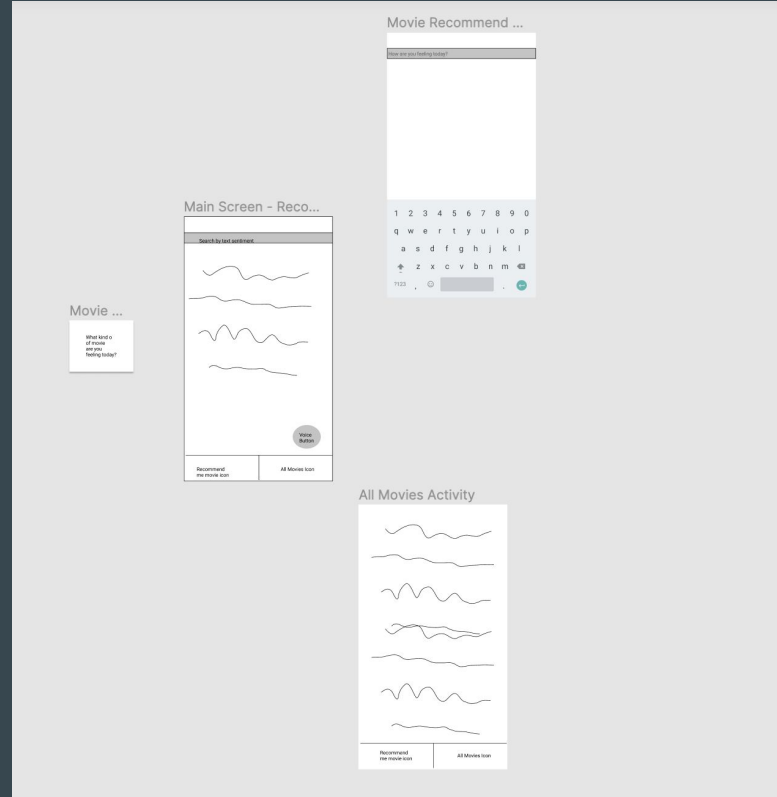
Marcus - Provided the Review, and integration from the API
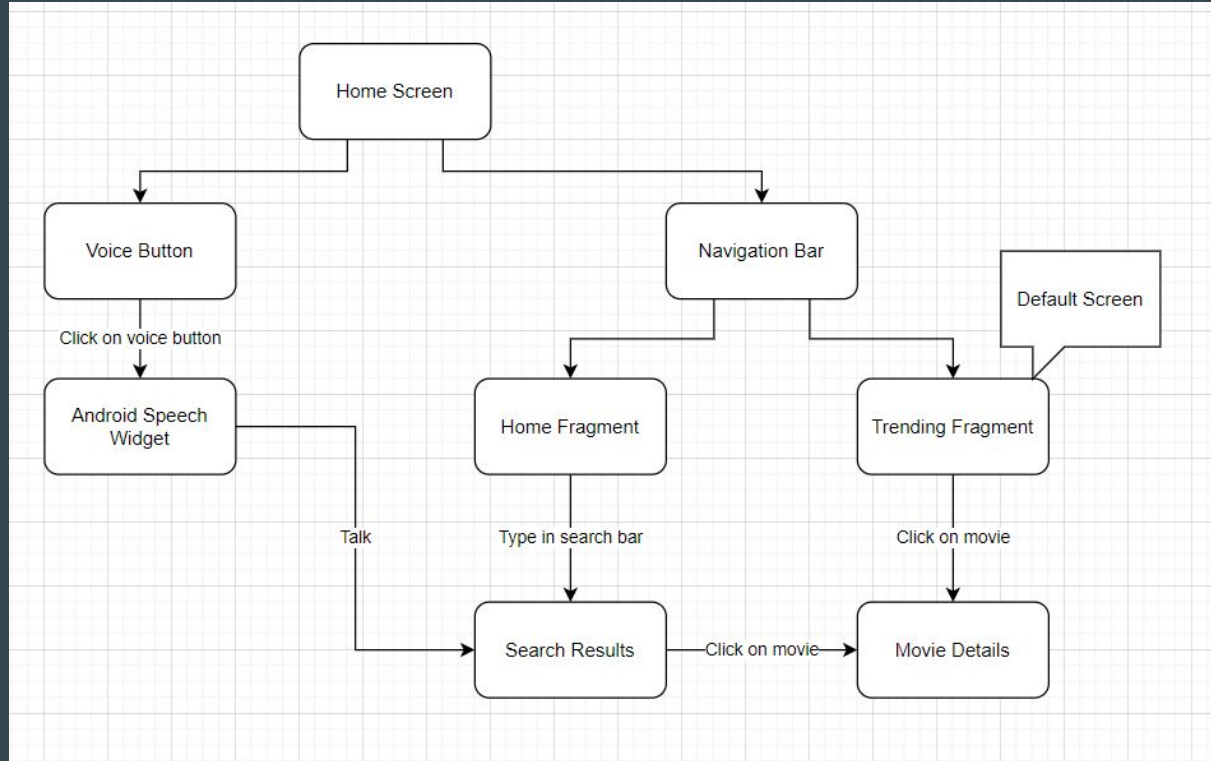
Alternative Applications
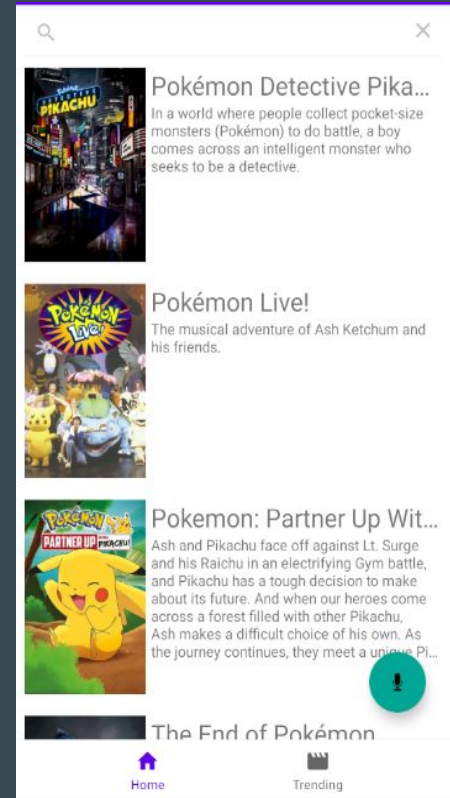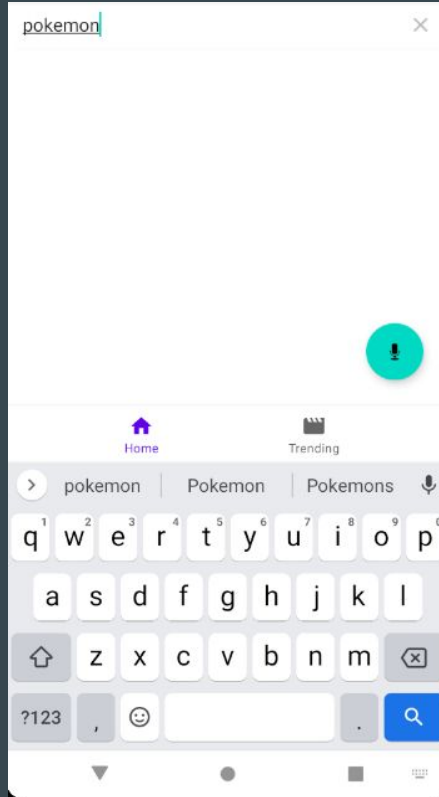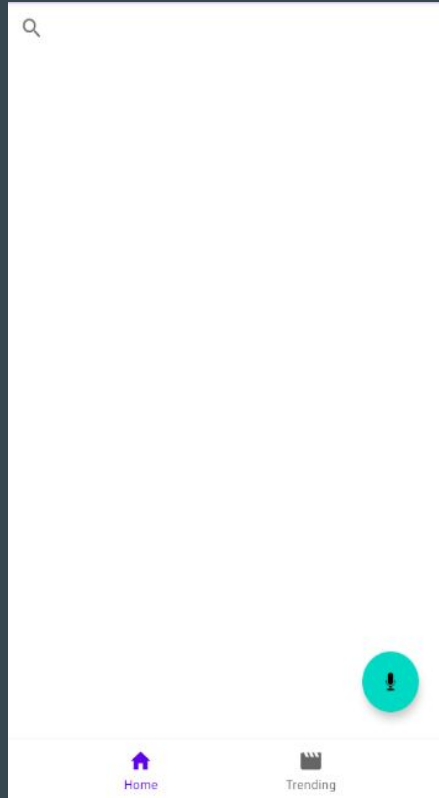
System Design and Evaluation

What we found early in our prototyping and testing was that user's were having a hard time using our UI because there was a page for every feature. This was later unified into two fragment parts (Recommendation and Trending) and the search and floating button being present throughout the two fragments.
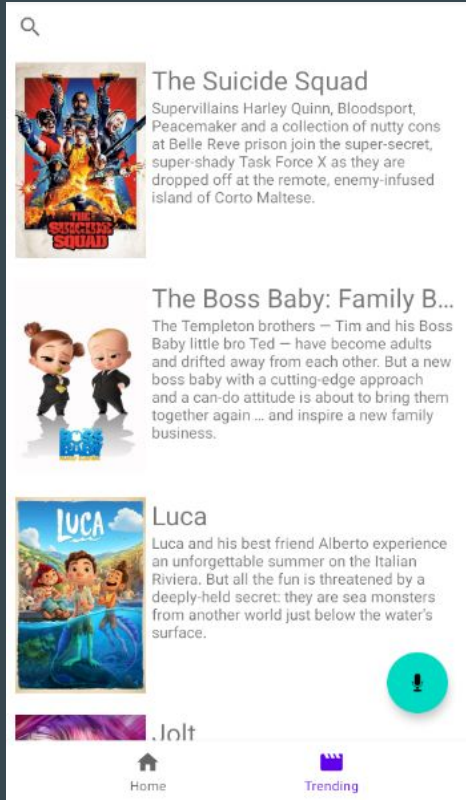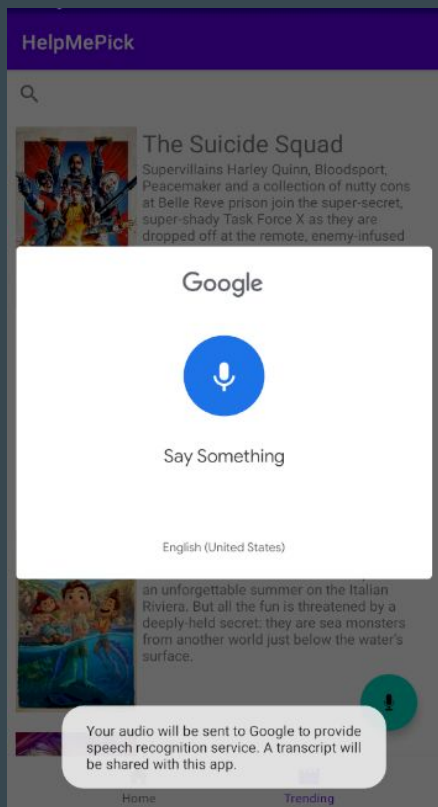
System Design and Evaluation
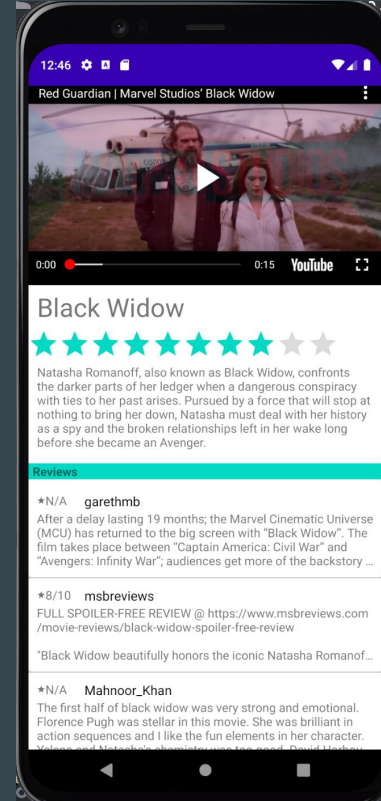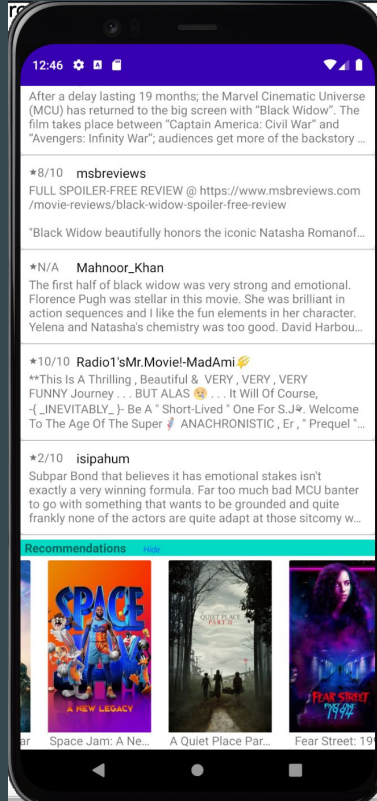
System Design and Evaluation - Home

System Design and Evaluation - Trending

Speech search

System Design and Evaluation - Detail Activity

Discussion - Challenges

- As usual some of the difficulties that we faced were related to how hard Android makes it to design UIs that look nice.

- Time

- Trying to abstract multiple components in order to make the code modular.

- Integrating voice recognition

- Understanding the nitpicks of integrating external APIs

Conclusion and future work

- Implement our own back-end

- Let users search for movies based on categories

- Display more information such as cast, studio, genre, etc.

- More features such as an account, watchlist and recommendation based on watchlist.

Demo

Questions