GitHub Username: wandersalomao

MovieBuddy

Description

MovieBuddy is an Android app that helps the users to keep track of their favorite movies, see the most popular movies, the movie details and watch the trailers of each movie.

What problem does your app solve?

The user wants to be up to date on the most popular movies, watch the trailers and also mark them as favorite so they can watch it later.

Intended User

This application is intended to everyone that loves watching movies.

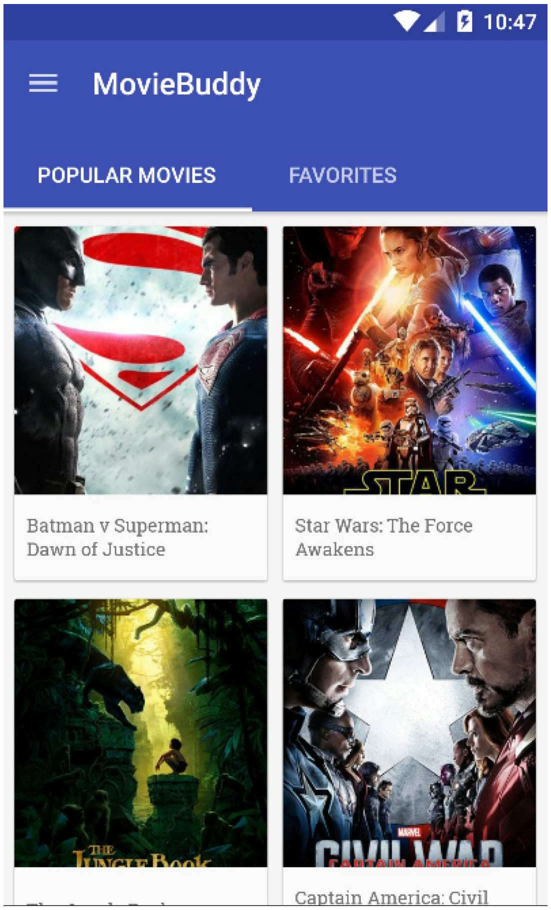
Features

The main features of the MovieBuddy app are:

- Show a list containing the most popular movies
- Show the details of each movie
- Mark the movie as favorite
- Show a list containing only the user favorite movies

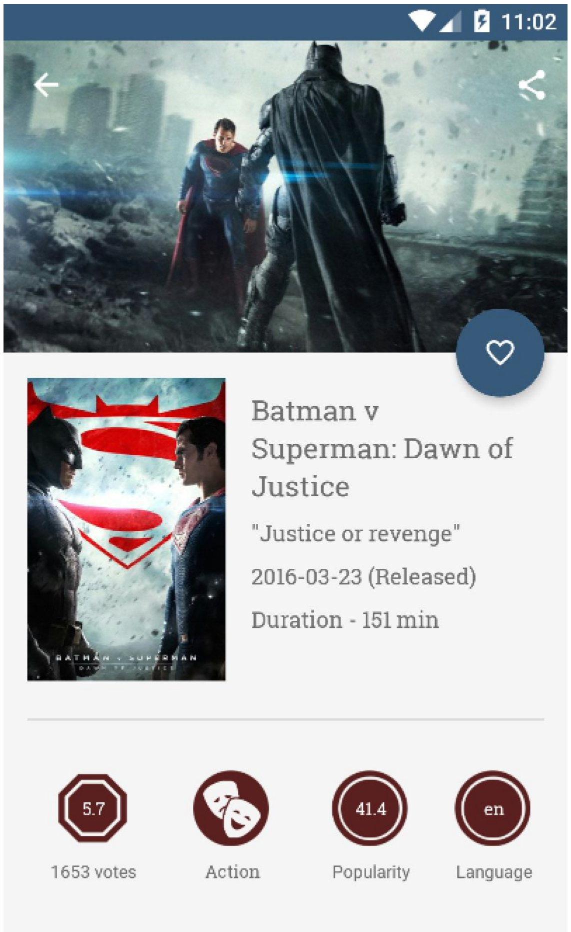
User Interface Mocks

List of Popular Movies


10:47
MovieBuddy
POPULAR MOVIES
FAVORITES
Batman v Superman: Dawn of Justice
Star Wars: The Force Awakens
Captain America: Civil

The first screen contains a list of the most popular movies available.

Movie Details

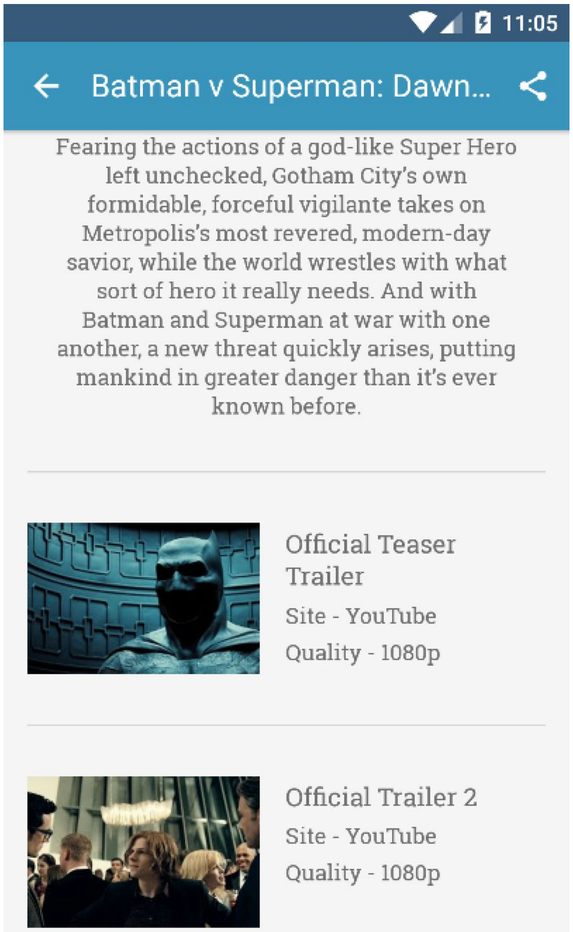


Batman v Superman: Dawn of Justice

"Justice or revenge"

2016-03-23 (Released)

Duration - 151 min



Fearing the actions of a god-like Super Hero left unchecked, Gotham City's own formidable, forceful vigilante takes on Metropolis's most revered, modern-day savior, while the world wrestles with what sort of hero it really needs. And with Batman and Superman at war with one another, a new threat quickly arises, putting mankind in greater danger than it's ever known before.

Official Teaser Trailer

Site - YouTube

Quality - 1080p

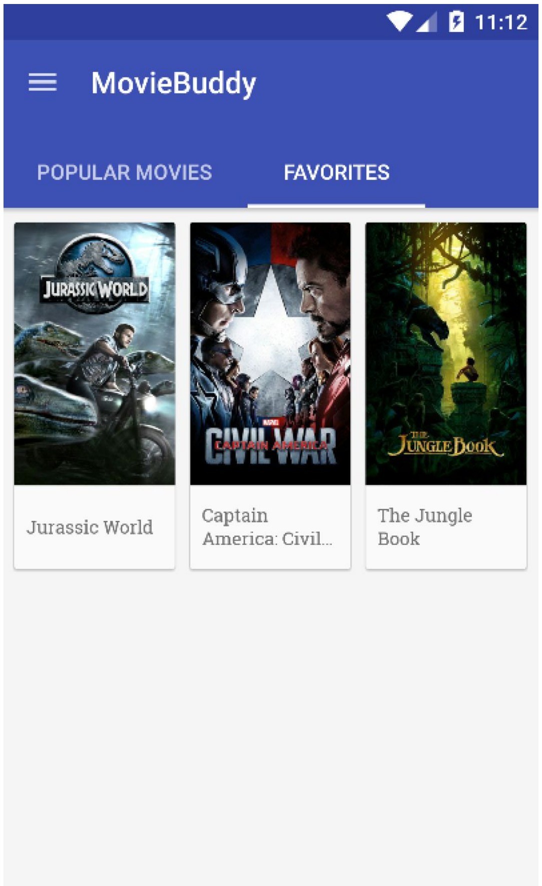
Official Trailer 2

Site - YouTube

Quality - 1080p

Once the user selects a movie the details screen will show information about the selected movie. When scrolling down the user can see a list of trailer available as well. The user can also click on the floating button to mark the current movie as his favorite.

List of favorite movies



Key Considerations

How will your app handle data persistence?

The app will handle data using its own Content Provider

Describe any libraries you’ll be using and share your reasoning for including them.

- ProviGen: Library used to facilitate the Content Providers creation
- Picasso: Library used to download and cache images
- Retrofit: Library used to facilitate the HTTP calls

Next Steps: Required Tasks

Task 1: Project Setup

- Setup the MovieBuddy project
- Configure the external libraries
- Configure the project on Github

Task 2: Implement the Content Provider

- Implement the Content Provider that will handle the movies data

Task 3: Implement the Service to communicate with the Movies website provider

- Implement the Service that will retrieve movie information from an external movie website.

Task 4: Implement the UI for the Movie Details Activity

- Build UI for MovieDetailsActivity
- Build UI for MovieDetailsFragment

Task 5: Implement the "Favorite" button functionality

- Implement the "Favorite" button functionality so the user can mark his favorite movies.

Task 6: Implement the UI for the "Favorite" Activity

- Build UI for FavoriteMoviesActivity
- Build UI for FavoriteMoviesFragment