Final Project

COP 4655 Mobile App Projects Spring 2020

Project Title

Film Finder Movie Android App

Author

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App Description

- The app allows users to login and register
- The allows you to search movies and find details about them
- This App is powered through [OMDB API](#)
- The app allows you to favorite and unfavorite movies and view favorite movie list
- This app serves as simple and compact way to find movies you like

Prerequisite 1

- The app runs off a Firebase backend - Authentication. You will need to generate your firebase backend for Email & Password.
- Navigate to [Firebase](#) and sign up. Create a project called and make your project and connect your app
- Connect your Android app to Firebase following one of the two options.
- [Add Firebase to your Android project](#)
- You will need to generate your own google-services.json file to use with the app.

Prerequisite 2

- The app uses a Map SDK for Android. The Application needs an API key to access the OMDB API movie data.
- Navigate to OMDB API Plataform and follow the steps to get a OMDB API key
- This app uses room feel free to deploy an alternative database for this application based on your preference
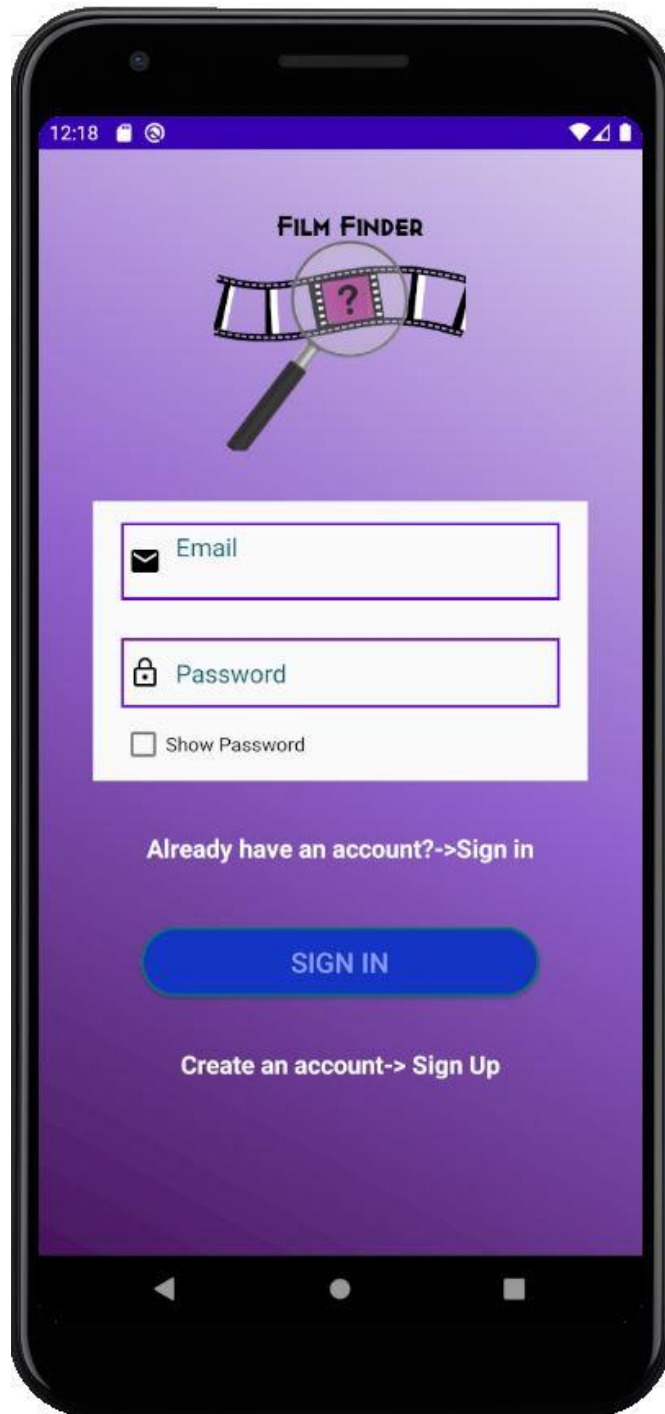
Setup

- You can create a New Project on Android Studio and add in the source code to help construct the app.
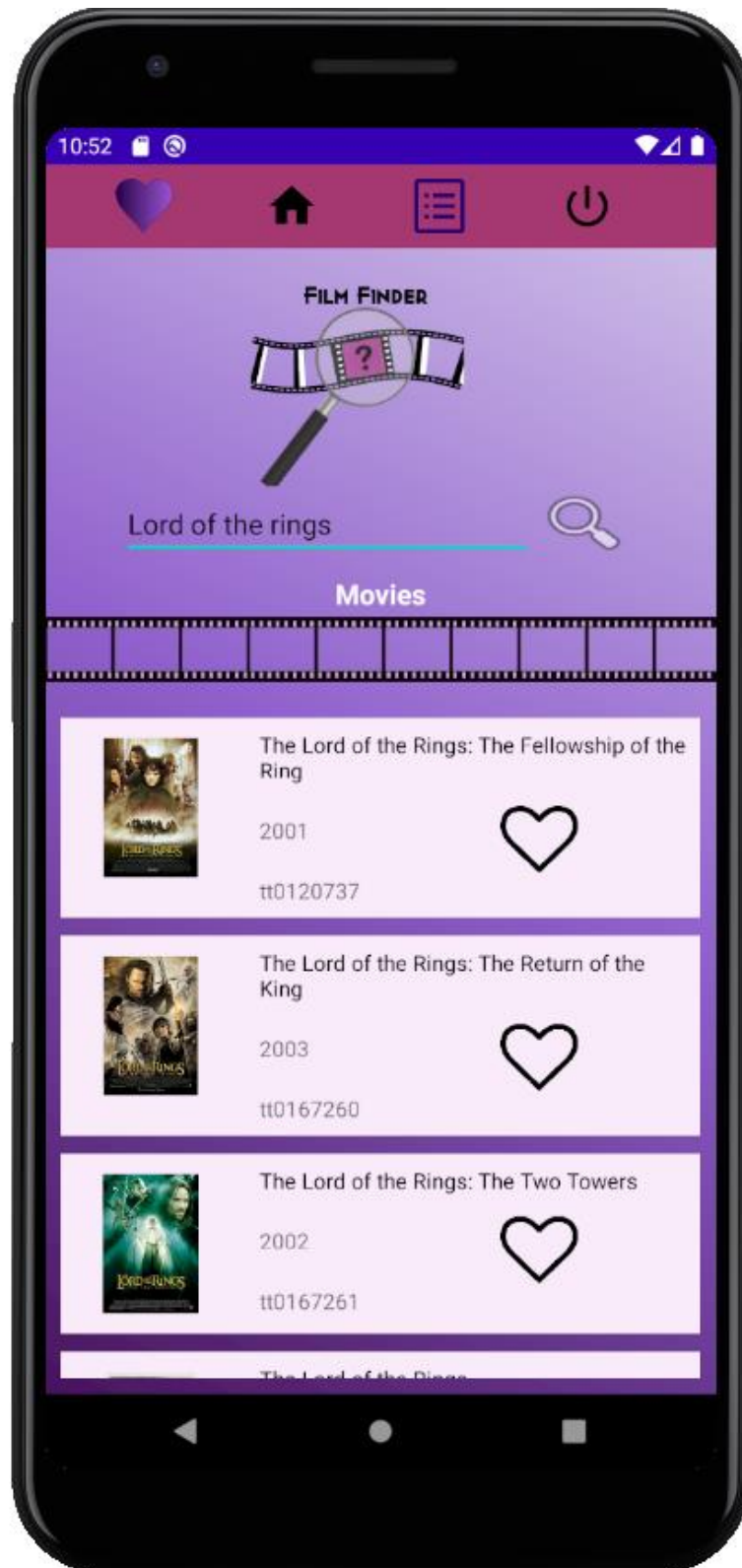- Add new changes and make it your own
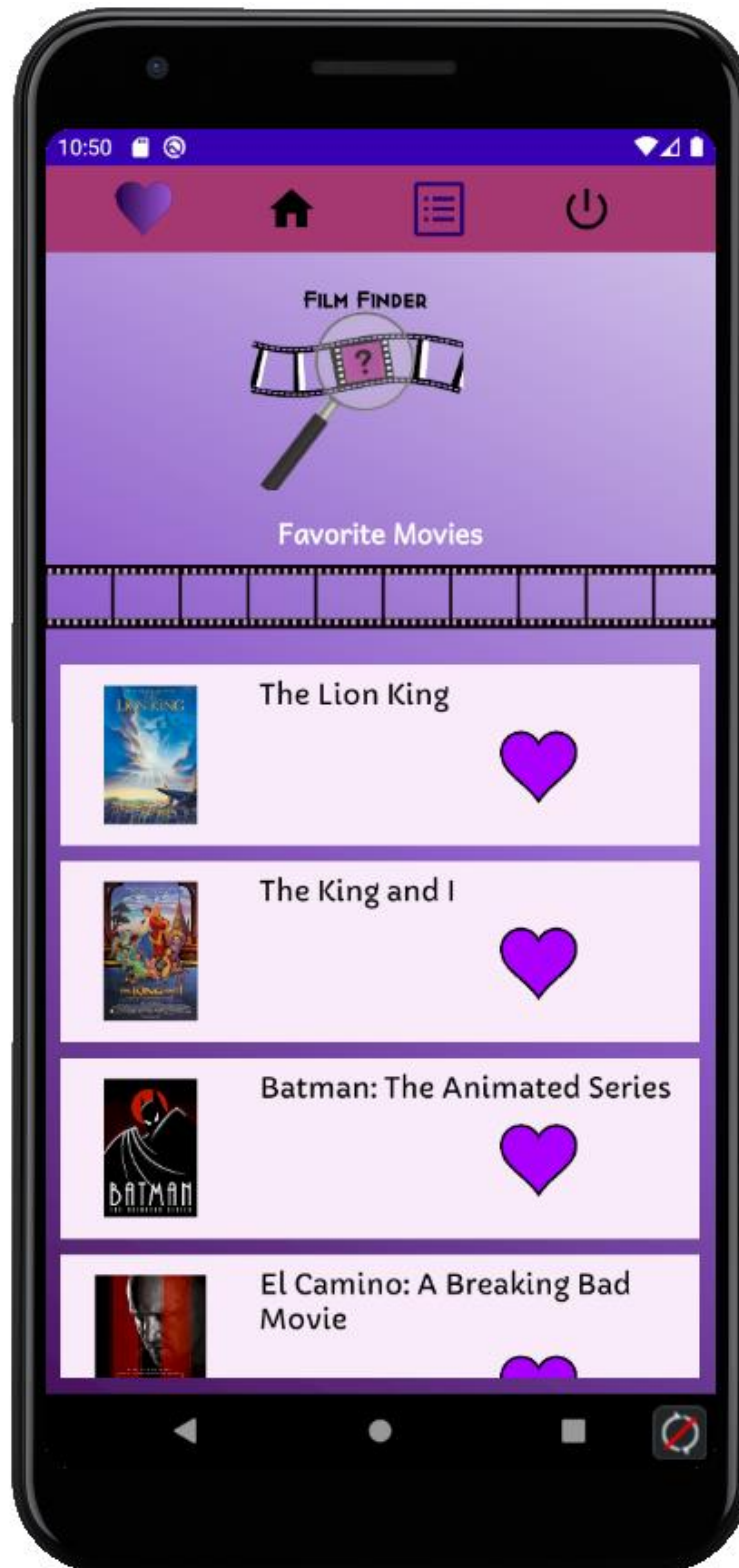
Application Screen Shots

Login & Registration Screen

Dashboard Search Screen 1

Dashboard Search Screen 2

Favorite Movies List Screen

Detail Movie Search Screen