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GitHub Username: EngMahmoudMagdy

M-Guide

Description

M-Guide is an app that share for you the new famous movies and the top rated ones as you can navigate these movies and also you can write your review for any movie and also save you movies as favorites on your account so you can easily remember them

Intended User

This app is for Movies lovers who their age between 16 to 50 years
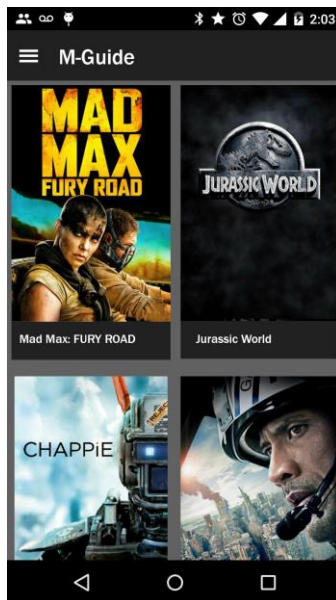
Features

List the main features of your app. For example:
- Save Movie page as Favorite online and offline
- User can review on the movie as a reviewer and share his opinion
- User has his account so he can navigate his movies from any other mobiles
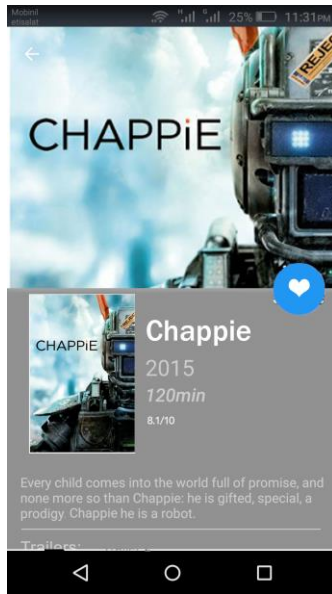
User Interface Mocks

These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

Screen 1

This is the main page with GridView and Nav Drawer to navigate and change the list of movies also view more pages for user and each movie poster opens the description page

Screen 2

This is the description page it has a button to choose the movie as a favorite or not also it has more details about the movie and the other users review and the user can add his review on it so easily

Add as many screens as you need to portray your app's UI flow.

Key Considerations

How will your app handle data persistence?

I will build a content provider for offline favorite movies to show data about them even there is no internet, and data will be fetched from Firebase and TMDB json files

Describe any corner cases in the UX.

The user can choose a movie by clicking a poster photo from the posters and the details activity will open, then he can scroll to view more details about the movie and read reviews and share his review too, he can choose the movie as favorite by favorite fab, also if he click back button he will back to the main page and can navigate more settings from Nav Drawer

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

Picasso to load and handle data, also design library for material design tools, Firebase for real-time database

Describe how you will implement Google Play Services.

I'll use Firebase database and crashing report and may use Admob

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

Task 1: Project Setup

- Configure libraries of Firebase, Design and Picasso
- Create new Firebase database
- Add google-services json to the project
- Connect the app with firebase

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:
- Build UI for MainActivity
- Build the navigation drawer
- Build UI for Details activity
- Build UI for user log in and sign up Activities

Task 3: Your Next Task

Describe the next task. List the subtasks. For example:
- Create Large tablets layout and configure everything
- Configure the google play services with app and add features
- Connect with data of TMDB json and download it with Asynctask

Task 4: Your Next Task

Describe the next task. List the subtasks. For example:
- Create a widget of the app which opens the app

Add as many tasks as you need to complete your app.

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