React Native

Done by Ravi Theja Kolluru

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Assignment

Requirement: To build the Movie details Application similar to IMDB app in React Native.

Basic functionality:

- The application makes use of the open source APIs from https://developers.themoviedb.org/3 website by creating a developer API key which is required to consume the APIs.
- Should consume movie list API for fetching Top Rated, Upcoming and Popular movies. And one details API which would give the details of the API by passing Movie ID.
- On launch of the App, it should display a bottom tab for Upcoming, Top Rated and Popular. By default the first tab is selected.
- Each tab will display a list of movies for the respective tab category in the form of Cards which consists of basic elements like Image, Movie Name.
- On click of the Movie Cards in any of the screens, it should go to the details screen and display all the information which is present in the Detailed API.

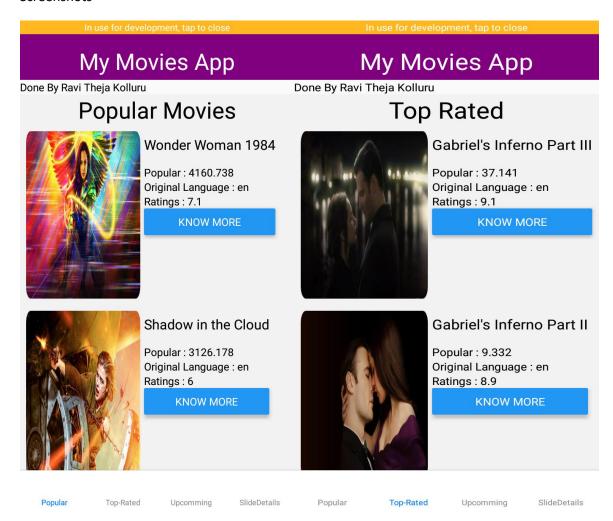
Optional functionality:

• Each screen can have a filter which can sort the list based on release year and name. Better formatting of dates/other values wherever applicable. Providing search options to filter the movies by name. Having pagination for fetching the next set of movies.

Coding:

- Should use the latest React Native version.
 Latest React Navigation for navigating between screens.
- The folder structure, coding should be clean and clear. Leveraging the react concepts as much as possible. All Color codes should be read from a single file.

Screenshots



```
BUILD SUCCESSFUL in 55s

141 actionable tasks: 2 executed, 139 up-to-date
info Connecting to the development server...
info Starting the app...
Starting: Intent { cmp=com.newproject/.MainActivity }
```

In use for development, tap to close

My Movies App

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Upcomming



Wonder Woman 1984

Popular : 4160.738 Original Language : en

Ratings: 7.1

KNOW MORE



Shadow in the Cloud

Popular : 3126.178 Original Language : en

Ratings: 6

KNOW MORE

Popular Top-Rated Upcomming

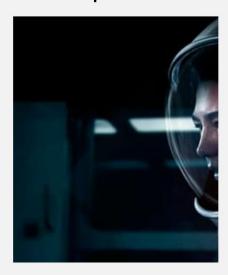
SlideDetails

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Sputnik



Overview: At the height of the Cold War, a Soviet spacecraft crash lands after a mission gone awry, leaving the commander as its only survivor. After a renowned Russian psychologist is brought in to evaluate the commander's mental state, it becomes clear that something dangerous may have come

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Overview: At the height of the Cold War, a Soviet spacecraft crash lands after a mission gone awry, leaving the commander as its only survivor. After a renowned Russian psychologist is brought in to evaluate the commander's mental state, it becomes clear that something dangerous may have come back to Earth with him...

Other Title: Sputnik Popular : 306.034 Original Language : ru

Ratings : 6.4 No. of Votes : 127

Release date: 2020-09-08

Popular Top-Rated Upcomming SlideDetails Popular Top-Rated Upcomming SlideDetails

In use for development, tap to close

4KB/In use for development, tap to close

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Soul



Overview: Joe Gardner is a middle school teacher with a love for jazz music. After a successful gig at the Half Note Club, he suddenly gets into an accident that separates his soul from his body and is transported to the You Seminar, a center in which souls develop and gain passions before being

My Movies App

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Overview: Joe Gardner is a middle school teacher with a love for jazz music. After a successful gig at the Half Note Club, he suddenly gets into an accident that separates his soul from his body and is transported to the You Seminar, a center in which souls develop and gain passions before being transported to a newborn child. Joe must enlist help from the other souls-in-training, like 22, a soul who has spent eons in the You Seminar, in order to get back to Earth.

Other Title: Soul Popular : 3421.693 Original Language : en

Ratings: 8.3 No. of Votes: 3699

Release date: 2020-12-25

Popular Top-Rated Upcomming SlideDetails Popular Top-Rated Upcomming SlideDetails
