UDACITY

PROJECT SPECIFICATION

Popular Movies, Stage 1

Common Project Requirements

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App is written solely in the Java Programming Language.

Movies are displayed in the main layout via a grid of their corresponding movie poster thumbnails.

UI contains an element (i.e a spinner or settings menu) to toggle the sort order of the movies by: most popular, highest rated.

UI contains a screen for displaying the details for a selected movie.

Movie details layout contains title, release date, movie poster, vote average, and plot synopsis.

App utilizes stable release versions of all libraries, Gradle, and Android Studio.

User Interface - Function

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When a user changes the sort criteria ("most popular and highest rated") the main view gets updated correctly.

When a movie poster thumbnail is selected, the movie details screen is launched.

Network API Implementation

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In a background thread, app queries the `/movie/popular` or `/movie/top_rated` API for the sort criteria specified in the settings menu.

General Project Guidelines

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App conforms to common standards found in the Android Nanodegree General Project Guidelines (NOTE: For Stage 1 of the Popular Movies App, it is okay if the app does not restore the data using `onSaveInstanceState` / `onRestoreInstanceState`)

Student FAQ