

P1 - Popular Movies App, Stage 1 Rubric

The Rubric

Common Project Requirements

To “meet specifications”, your app must fulfill all the criteria listed in this section of the rubric.

Criteria	Does Not Exceed Specifications	Exceeds Specifications
General Project Guidelines		
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 <code>onSaveInstanceState/onRestoreInstanceState</code>)		

Required Components

To “meet specifications”, your app must fulfill all the criteria listed in this section of the rubric.

Criteria	Does Not Meet Specifications	Meets Specifications
User Interface - Layout		
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.		
User Interface - Function		

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		
<p>In a background thread, app queries the /discover /movies API with the query parameter for the sort criteria specified in the settings menu. (Note: Each sorting criteria is a different API call.)</p> <p>This query can also be used to fetch the related metadata needed for the detail view.</p>		

Optional Components

There are no optional components for stage 1.