

Android Fundamentals Project Self-Evaluation

Instructions: Once you've completed your Final Project, please respond to the questions below. This is a chance for you to briefly explain to the grader your thought-process during development. Once you are done, include this with the source code and accompanying files you are submitting. Then, give yourself a pat on the back for making a great app!

Questions about Required Components

Permissions

Please elaborate on why you chose the permissions in your app.

The permissions are required to:

1. Connect the app to the TheMovie DB API.
2. Access the state of the network so that the app does not crash.

Content Provider

What is the name of your Content Provider, and how is it backed? (For example, Sunshine's Content Provider is named `WeatherProvider` backed by an SQLite database, with two tables: `weather` and `location`.)

There are two content providers in the app. The names are "Movies" and "Tv Shows". They store the favourite movies of the users in a sqlite database.

What backend does it talk to? (For example, Sunshine talks to the OpenWeatherMap API.)

The Movie DB Api.

If your app uses a SyncAdapter, what is it called? What mechanism is used to actually talk over the network? (For example, Sunshine uses `HttpURLConnection` to talk to the network, but your app may use a third-party library to do the talking.)

What loaders/adapters are used?

ImageAdapter, GridAdapter

User/App State

Please elaborate on how/where your app correctly preserves and restores user or app state. (See rubric for examples on this question)

The activity saves the movies, tv shows list in the outstate bundle in the overridden onSaveInstanceState method.

Questions about Optional Components

Answer the questions that are applicable to your final project

Notifications

Please elaborate on how/where you implemented Notifications in your app:

ShareActionProvider

Please elaborate on how/where you implemented ShareActionProvider:

Broadcast Events

Please elaborate on how/where you implemented Broadcast Events:

Custom Views

Please elaborate on how/where you implemented Custom Views:

