## 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.

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| --- |
| The only permission I use is “android.permission.INTERNET” to connect and download information from themoviedb.com API and this specific permission allows me to open the network connection. |

## 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**.)

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| --- |
| The name of my content provider is SMDBProvider.  It is backed by Sqlite Database with 3 tables:   * smdb\_content * smdb\_content\_detail * smdb\_content\_episode |

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

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| --- |
| TheMovieDb API.  for more information about this app go to <https://www.themoviedb.org/documentation/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.)

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| --- |
| I use an IntentService called SMService and the HttpURLConnection class to connect with the API. |

What loaders/adapters are used?

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| --- |
| I implement LoaderManager in  - DetalFragment  - FavoriteListFragment  - ResultListFragment  And CursorAdapter in  - ResultListAdapter |

## 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)

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| --- |
| Selected list item, remains selected on rotation.  When an Activity hits back button, the view in the back remains the same.  If the user locks the mobile and reopen the app, the app remains in the same state of last use. |

# 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:

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| --- |
| Where: Series Detail > Add to Favorites  How: Notifications are fired every time a new episode of a series marked as favorite has come up. |

## ShareActionProvider

Please elaborate on how/where you implemented ShareActionProvider:

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| --- |
| Where: Series Detail > Share  How: When clicked the share option, the app send a simple text to the selected app. |

## Broadcast Events

Please elaborate on how/where you implemented Broadcast Events:

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| --- |
| I use a Broadcast Receiver to fire the notification alert the day of the episode release. |

## Custom Views

Please elaborate on how/where you implemented Custom Views:

|  |
| --- |
| I didn't implement custom views |