## 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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| <uses-permission android:name="android.permission.INTERNET" />  to access the backend api  <uses-permission android:name="android.permission.ACCESS\_NETWORK\_STATE" />  To access the network state  <uses-permission android:name="android.permission.READ\_SYNC\_SETTINGS" />  To read application settings  <uses-permission android:name="android.permission.WRITE\_SYNC\_SETTINGS" />  To write application settings  <uses-permission android:name="android.permission.AUTHENTICATE\_ACCOUNTS" />  To identify the sync adapter account |

## 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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| Beerometer’s Content Provider name is BeerProvider backed by an SQLite database with one table: beer. |

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

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| Beerometer talks to Ontario Beer Api **http://ontariobeerapi.ca** |

**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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| Beerometer uses spring-android-rest-template to talk to the network. |

**What loaders/adapters are used?**

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| android.support.v7.widget.RecyclerView.Adapter |

## 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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| * When an activity is displayed, the same activity appears on rotation. * When the app is resumed after the device wakes from sleep (locked) state, the app returns the user to the exact state in which it was last used. * When the app is relaunched from Home or All Apps, the app restores the app state as closely as possible to the previous state. |

# 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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## ShareActionProvider

**Please elaborate on how/where you implemented ShareActionProvider:**

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## Broadcast Events

**Please elaborate on how/where you implemented Broadcast Events:**

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## Custom Views

**Please elaborate on how/where you implemented Custom Views:**

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