## 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" />   * Needs this permission to extract city specific and date specific JSON information from Meetup Website. |

## 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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| --- |
| ScheduleProvider – backed by SQLite database with two tables ‘schedule’ and ‘location’ |

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

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| --- |
| Meetup open events API:  http://www.meetup.com/meetup\_api/docs/2/open\_events/ |

**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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| --- |
| HttpURLConnection is used to talk to the network |

**What loaders/adapters are used?**

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| --- |
| Cursor 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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| Stores data in SQLite Database and restores this data from the DB on device rotation. |

# 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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| ShareActionProvider named mShareActionProvider implemented in Details Fragment.  onCreateOptionMenu method of Details Fragment includes this Share Action Provider.  The App user will be able to share details regarding a particular event with the help of an Intent. This intent can be made use of by any other app like Messaging App, Whatsapp, Pushbutton etc. |

## 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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| Custom views is implemented in the Main Activity. Based on date, separate views are implemented for ‘Today’ view and ‘other days’ view.  For ‘Today’ view a generic App icon also will be displayed.  Days and dates have been formatted in a user friendly manner. Helper methods provided in Udacity have been used for this. |