## Response To Self-Evaluation Questions

## 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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| --- |
| I did not make use of any permission in my app. |

## 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 SchedulerContentProvider. It is backed by an SQLite Database consisting of one table. |

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

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| --- |
| My app does not talk to any backend. |
|  |

**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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| --- |
| My app does not make use of SyncAdapter. |

**What loaders/adapters are used?**

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| I made use of Cursor loaders/adapters |

## 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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| In my app, when an activity is displayed on screen, the same activity is shown on screen rotation.  Also when a list item is selected, it remains selected on rotation. This occurs in Schedule Activity which contains a list view.  Input text by a user is also preserved on screen rotation, and this occurs in the Add Schedule Activity. |

# 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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| I implemented notifications by creating a service called SchedulerService. I made use of NotificationManager and also AlarmManager, to wake up my app and notify the user when a schedule’s time is reached. |

## ShareActionProvider

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

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| I did not implement ShareActionProvider. |

## Broadcast Events

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

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| --- |
| I did not implement Broadcast Events. |

## Custom Views

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

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| --- |
| I implemented custom views to all TextViews, EditTexts, and Buttons in my application, by creating classes for each, which extended their respective views, and then, I made modifications to their font style. |