## 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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| --- |
| android.permission.INTERNET  Allows the app to perform network access to pull info from https://theysaidso.com/api  Permissions required by the sync adapter  android.permission.READ\_SYNC\_SETTINGS  Allows the app to read the sync settings for an account  android.permission.WRITE\_SYNC\_SETTINGS  Allows an app to modify the sync settings for an account  android.permission.AUTHENTICATE\_ACCOUNTS  Allows the app to use the account authenticator capabilities of the AccountManager, including creating accounts and getting and setting their passwords. |

## 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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| --- |
| QuotesProvider backed by SQLite database, with a quotes table |

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

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| --- |
| https://theysaidso.com/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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| --- |
| QuotesSyncAdapter. HttpURLConnection. |

**What loaders/adapters are used?**

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| QuotesSyncAdapter. |

## 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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| --- |
| 1. Saves currently selected item in tablet views. When a list item is selected, it remains selected on rotation. 2. When an activity is displayed, the same activity appears on rotation. 3. 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. 4. 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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| Notifications just shows a short version of the quotes and user just opens it to get into the app.  Defined in QuotesSyncAdapter as notifyQod. Notifies once a day. |

## ShareActionProvider

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

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| Uses a simple ShareIntent when in the detailed view. Found in DetailsFragment. |

## 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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