## 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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| --- |
| 1. My application takes data from internet, exactly take from RSS in xml and then convert to jason using Google API. So, i use these permissions :  * android.permission.INTERNET * android.permission.ACCESS\_NETWORK\_STATE  1. My application also can share the detail content (that is news detail) by bluetooth, so I use this permission:  * Android.permission.BLUETOOTH |

## 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.)**

|  |  |
| --- | --- |
| |  | | --- | | DipoNews Content Provider is named NewsProvider backed by an SQLite database, with one tables: news. | |

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

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| --- |
| DipoNews talks to the Google API. Google API use for getting data from RSS in json format. |

**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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| --- |
| DipoNews SyncAdapter is named NewsSyncAdapter. It is used for automatically syncronize to get data from internet based on the time that it set. |

**What loaders/adapters are used?**

|  |  |
| --- | --- |
| |  | | --- | | Used CursorLoader to get data from db: news.  Also in app used SimpleCursorAdapter. | |

## 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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| --- |
| The app is restores the last app state as closely if user press the home button. The implementation is in the main screen and in the detail screen. The app can save cache from the user activity and store the database from the server to the phone, so without internet connection the app can still be used. |

# 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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| --- |
| In my app, I use the notifications for notice the user about the latest news from sources they choosen. |

## ShareActionProvider

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

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| --- |
| ShareAction provider to share text info for the news is implemented in the detail activity. User can share the text to the other applications that support sharing. |

## Broadcast Events

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

|  |
| --- |
| Not used |

## Custom Views

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

|  |
| --- |
| Not used |