## 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.**

|  |
| --- |
| <uses-permission android:name="android.permission.INTERNET"/>  As my language translator app works using the Microsoft api for doing the translation, it requires the INTERNET permission to send user input and fetch output from internet |

## 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.)**

|  |
| --- |
| Name of content provider is “trans\_db” backed by an SQLite database with one table with name “translator” |

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

|  |
| --- |
| The app communicates with Microsoft Bing language translator API which is free to use(but limited by number) |

**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.)**

|  |
| --- |
| AsyncTask is used to work in background while communicate with the Http connection. |

**What loaders/adapters are used?**

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| --- |
| ArrayAdapters are used to load the Languages in the spinner and in the loading saved list details |

## 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)**

|  |
| --- |
| Default states 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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| --- |
| Yes . Done, when user save translations, the notification is shown as translation saved. When user clicks on the notification, the saved lists will be displayed |

## ShareActionProvider

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

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| --- |
| Yes. Done share option, by which user can share translated text to other messaging or social medias applications like whatsapp, facebook, etc |

## Broadcast Events

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

|  |
| --- |
| Not applicable |

## Custom Views

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

|  |
| --- |
| Not applicable |