## 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 chose Internet/networkState permission because the app requires information from a server to work, write external storage because it saves user information in SQLite databases , Wake Lock / Receive / c2d Message because it uses notifications |

## 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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| Portal Viaje’s Content Provider is named Provider backed by an SQLite database , with one table : content |

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

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| Portal Viaje talks to a server from the University of Los Andes which handles rest services |

**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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| Portal Viaje uses HttpUrlConnection to talk to the network |

**What loaders/adapters are used?**

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| Portal Viaje uses custom BaseAdapters to load the information from the server in it’s ListViews , and uses custom Loaders to get the user information from the Content Provider |

## 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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| At the first activity LoginActivity the app preserves the user input on the two EditTexts , at the ConfiguracionActivity the app preserves the checked checkboxes and the user input on the EditText , at the CalificacionesActivity the app preserves the selected button and the ListView Information , at the ViajesDisponiblesActivity the app preserves the ListView informacion , and at the OfertasRealizadasActivity the app preserves the ListView information . All those things are preserved and restored when the user rotates the device and locks it. |

# 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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| With the classes GcmMessageHandler and GcmReceiver the app can receive a message from Google Cloud Messaging and create a notification |

## ShareActionProvider

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

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## 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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