**Android Test**

*Requirements Document*

1 - General Description

This projects aims to create an app that allow users to search for locations and shows them a list of these places. So, the user choose one and be presented with a map with all of them and with that one centered and featured on screen.

2 - Functional Requirements

FR001 - Search location

User enters a text string and clicks on search button. Afterwards, a list of places related with that string appear on the screen. If the text is invalid no location is returned.

FR002 - Select item on listview

User selects a location tapping on a specific row, which is related to the FR001 location string. A progress dialog appears on screen demanding him to wait for a moment until a map can be loaded. As soon as it finishes, the map is centered aligned with the location previously selected.

FR003 - View item details

User picks one marker on map and suddenly a dialog appears on screen showing some details about the location : name and coordinates.

3 - Non-functional Requirements

NFR001 - Responsiveness

When an user interects with the app, some notification appears on the screen guiding him through the whole process. Even when a task is consuming too much time (what makes all of them anxious) they can have a response from the interface.