Author: Michael Piccoli Student ID: 12099662 Date: 17/01/2016

Folder Structure:

The folder contains:

- -) A copy of the Google SQL Database structure and data.
- -) A Cover Sheet downloaded from Moodle for this assignment.
- -) A Assignment report PDF file containing the Critical Analysis of this project.
- -) A Folder containing all the files for the front-end part.
- -) A Folder containing all the files for the back-end part.
- -) A "typings" folder that was automatically created by the GAE Launcher to store JQuery files.

Instructions:

The assignment has been split into two project: back-end and front-end. The front-end is available at: https://mike-assignment-frontend.appspot.com/ . and the back-end is available at: https://mike-assignment-api.appspot.com/ . The API has now been changed that it accepts requests from any domain, so in case the front-end project runs in localhost, the api will be able to accept requests and return data.

In order to run the projects in localhost, a Google App Engine SDK for PHP is required, and is available to download at: https://cloud.google.com/appengine/downloads?hl=en.

Once the GAE Launcher is downloaded and installed, right click in the centre of the application and select "Add Existing..." and select the back-end project folder. Follow the same instruction to add the front-end project.

The projects can now be run in localhost and they should look like this (with a different File Path):

