Lab #9 – Working with Google Maps

CIS 380 – Summer 2015
Due Date: 8am, July 22, 2015

Learning Objectives

- Learn how to display and annotate maps using the Google Maps SDK for iOS.

Company Finder App

In this homework exercise you are given a list of companies and their latitude/longitude (see attached locations.json.). You will read in the JSON data and display a pin on a map for each company, as shown in Figure 1 below.

Figure 1. Companies displayed on the map

If the user taps on a pin, you will display an annotation that shows the company's name, phone number. In addition you should display an image (of your choice) on the left and a disclosure indicator on the right of the popup. If the user taps the disclosure indicator you should display the company's email address in a alert view, as shown above.

Deliverables

To receive credit for your homework, you must:

- Provide a working demo of your app to the instructor in the classroom on the due date.

- Create a zip archive of your entire project folder and name it Lab09-TeamDD.zip where DD is replaced with your team number. Upload your zip archive to DropBox or equivalent and email a public link to the instructor (jonathan.engelsma@gvsu.edu) with the email subject set to Lab09-TeamDD. Failure to follow naming instructions correctly means your homework will not get graded and you will get a zero!