Homework #6 Mike Palmer

Part 1 – Twilio

To see messages posted:

<http://www.dreamer42.com/twilio/twilio.php>

To send (and get a response!) text:

612-345-9456

Used sample code provided with minor adjustment and with most of time (4+ hours) spent developing config.php for database connections and such. Lost 2-3 hours of time trying to develop and then discovering web provider had issue and none of my pages (previously existing homework that worked) were now working. Worked with them and they fixed their issue. Rest of time was spent registering and configuring a twilio account and debugging the twilio logs to get fix my response to get a text to respond. It was fantastic when I sent the first message that resulted in the desired text back!

Part 2 – Maps

To see page:

<http://www.dreamer42.com/maps/map.php>

Create a page (screen shot below) to accept an origin and a destination. Once valid inputs are given (invalid ones get a warning message) then it uses 3 google services. First it summarizes the trip listing full (based on what google interprets) origin and destination, the number of miles to drive, and the time it would take. Next it generates a map with route indicated. Lastly, it provides turn-by-turn driving instructions.

Most of the time was spent trying to get any of the APIs to work. Once one was in place, the other two we fairly straightforward. The part about registering a key with Google and using that in the "https://maps.googleapis.com/maps/api/js?key=#######” section took a while to figure out. First that I needed it and couldn’t just call the URL since it was a different domain. Then where and how to register a key.

I hope the APIs used will be of value for the team project.

