**What was accomplished in this Sprint and how did it add value?**

We accomplished the following in this sprint:

(1) We developed a user input system for location and integrated it onto our webpage.

(2) We implemented the Google Maps API and successfully displayed an adaptable and scalable map on our webpage.

(3) We plotted a marker on the map for a given location specified with latitude and longitude coordinates.

(4) We incorporated an autocomplete feature within our input system so that the user can much more easily type in and/or select addresses for the location they want to enter.

(5) We created a draft title/opening page for our MapMe website and started working on a credential/authentication page.

(6) We learned how to move between pages with the click of a button using HTML/CSS/JS.

(7) We worked on translating a string location input into latitude and longitudinal coordinates (this function is currently in-progress).

Each of these accomplishments add value to our overall project goal because they either mark a steppingstone towards our larger vision, and/or they signify the application of significant, self-directed learning. For example, developing a basic user input system and successfully plotting a marker for a given location onto our scalable map represent key steps in eventually being able to plot an auto-generated list of places onto the map based on user preferences. Furthermore, developing a simple HTML stylized webpage and switching between pages with button-clicks shows the learnings of one of our team members (our UI lead) who hadn’t used HTML/CSS/JS before.

**What (if anything) has changed in your environment?**

The biggest changes in our environment were as follows—

(1) The switching of roles during the sprint: Because Anjali was out of town for a few days and Anusha had tech difficulties with her laptop, we switched up roles a little bit to be able to better handle dependencies. Rithani and Siddhant (and later on, Anusha) started working on implementing the Google Maps API and plotting markers, and Anjali came back and worked with Siddhant to develop an input system and start integrating that with the plotting functions. Anna’s role of learning HTML/CSS/JS to start building our stylized webpage stayed the same.

(2) The presence of a mentor: We are very fortunate to now have an industry mentor to support us as well! We really enjoyed meeting our mentor, and she was super supportive of our work and also gave us some great advice.

**What (if any) adjustments did you make to your product backlog based on the results of this Sprint?**

We made three key adjustments to our product backlog based on the results of this first Sprint:

(1) We moved several tasks to the ‘done’ section: taking in input, implementing Google Maps’ API, displaying a map and placing markers on the map, attaching the autocomplete feature with our input, incorporating Bootstrap to experiment with website stylization, developing a basic start screen for our website, and researching into development platforms.

(2) We moved three tasks to be in-progress: integration of location input with map plotting, auto-generating a list of places based on user-entered location, and converting location in string form into latitude/longitude coordinates.

(3) We pushed out the task of filtering out/shortlisting locations within a given radius of a user-inputted place to Sprint 2.