

**CS6313 Assignment 4**

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**Development Progress:**

Since last week, a lot of improvements have been made with the Node.js API with many bugs solved.

Users can now select the amount and the type of locations they want in their generated trip.

For the next iteration, the API should be able to take into account the allowed time for the trip rather than the number of stops the user desires.

The mobile application got a slight redesign, more coherent with the current color theme. The UI allows the user to select the different parameters he wants for his trip, and these will be used in the API query call. Some animations have also been added for a enhanced user-experience.

Right now, the application is not connected to the NodeJS service, but uses a sample JSON response file to process the data locally for testing purposes.

An activity has been created, with the possibility to display multiple location markers on a map with a custom icon.

The next step for the application will be the implementation of a list that displays the locations of the trip to visit, a redesign of a place details, and the directions between two locations, to help the user to get from a point A to a point B.

