UCC
University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

Travelee

CS6313 ASSIGNMENT 3

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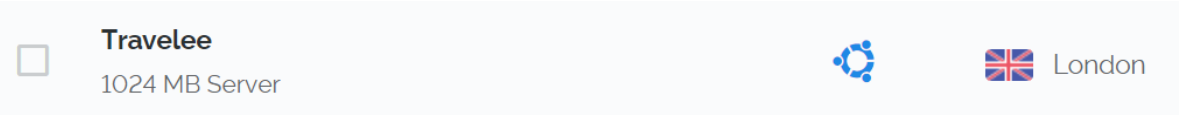
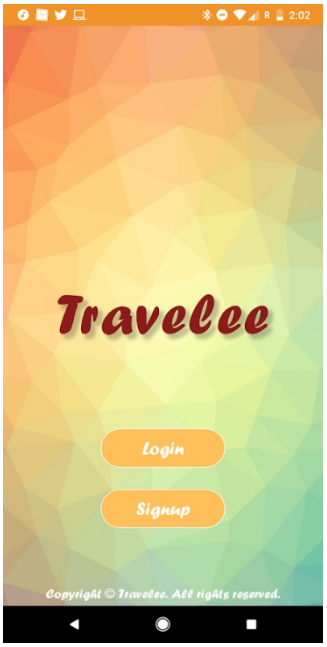
Development Progress:

Since last week, a lot of progress has been made with the Node.js API; by using the Express framework, the Node.JS server is now capable of handling client requests.

We can locally make our first query calls to the Node.js API to generate and return nearby locations based on the user location or a defined location. This list of location will be a list of highly ranked locations, taking also into account some user's keywords to improve the quality of the results.

A VPS - virtual dedicated server has been created on Vultr.com to host the Node.js API and will allow us to test afterwards the different queries with our mobile application.





The development of the mobile application started this week; when launching the application, the user can either login or sign in if it's his first time using the application. The login methods that currently works is Firebase but may change depending of our needs in the service.

The application then displays a single location point defined in the code application and will display it on a Google Map fragment.

The activity will also display a picture of the location and some details such as the name, the address and eventually the rating if available.

The next steps for the project is to successfully host the Node.js API online and use its queries on the mobile application. The mobile application should also be able to display multiple location points on its map and draw the route between these two points.