**Week 5: Weekly Report for COMP 4910 Project Course**

**Deep Map**

**Jennifer Mei**

**Ryan Carson, Dyson Fraser, Tyrel Froese**  
  
**Summary:**

In the fifth week of our project, we finished our prototype and presented it to our client. Our client was very pleased with the prototype and had no negative feedback for us. She also mentioned that she had met an individual on her recent trip that has experience creating mobile apps such as ours and will be sending him our information so we can use him as a resource if we’d like.

We also discussed the issues with distributing the app via iOS. Jennifer had not yet followed up with TRU about this and wanted some more information into the specifics with pricing. We provided this to Jennifer for her to follow up with TRU and are awaiting her response.

This week, we are beginning the next iteration of our app. This next iteration will use a MapView within React Native, rather than a WebView that shows the Deep Map Website. We will also start integrating our app with the cloud-based database Firebase so that we can have our map update over time with new contacts that want to be on the Deep Map. Finally, we are working to implement scrolling pages into our app, rather than using the tabs that we currently have implemented.

**Task Completion from Last Week**

* Finished the prototype of the app and presented it to the client for feedback
* Identified database and content management requirements of the app
* Began implementing a Map View in React Native

**Task for This Week**

* Continue to work on implementing a MapView in React Native
* Integrate the Firebase Database into the React Native project to be integrated with the map locations
* Change the Tabs on the app into scrolling pages

**Additional Information**

We met with a friend who has three years of experience with React Native this week to try to get further understanding of React Native as a platform.

**Known issues / things blocking progress**

None this week.