**Week 11: Weekly Report for COMP 4910 Project Course**

**Deep Map**

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**Summary:**

In the eleventh week of the project, we created the release build of the app in progress. This build required the app to be digitally signed with a Java Keystore file. This file was generated and added to the app to create the signed release build. We then uploaded this build to the Google Play Store along with the store listing including screenshots and a description of the app. We also provided this build to our client, along with documentation (with images) on how to install this app to her Android phone, as she is not necessarily well versed in this type of technology.

We also continued to work on the client webpage that she will be managing the locations with. We added the functionality to edit the Virtual Locations, which are resources located online such as Facebook groups and online communities. We hit a roadblock with publishing the page on the client’s Trubox site due to the permissions of the Trubox environment. We have reached out to the Trubox administrators for assistance with this and are awaiting their reply.

Finally, we began researching how to create the pop-out page, where a selected location will open in a new page populated with relevant information. There is a lot of work to do with this functionality within React Native and our database, so this is still an ongoing task.

In the coming week, we will continue to work on the pop-out page. We will also polish the client webpage to make sure it is reliable and easy to use. We will continue to monitor the release of the app to the Google Play Store, making adjustments if the app release is rejected. Finally, we will start to finalize the Project Binder and any other necessary documentation for our client and any other project team that might continue with this app in the future.

**Task Completion from Last Week**

* Setup filter for the map, including creating children in the database to act as filter categories for the markers
* Created a signed release build of the Android app to submit to the Google Play Store
* Provided release build of the app to the client with documentation on how to install it to her Android phone
* Posted app to Google Play Store
* Tried to publish the webpage to the Trubox site and started to add functionality for the virtual communities
* Researched how to create the pop-out page

**Task for This Week**

* Continue to work on the Pop-out page
* Continue to “polish” the client webpage and upload it to her Trubox site if possible
* Monitor the release of the app to the Google Play Store, making changes if necessary based on the approval process
* Start to finalize the Project Binder and any further documentation in anticipation of the project closeout and hand-off.

**Additional Information**

None this week.

**Known issues / things blocking progress**

None this week.