19 March 2020

**Project Work Diary**

# Tasks

* Work on mobile app development
* Add images to login page and welcome page
* Create intents for ‘View all locations’ and ‘View nearest location’
* Add navigation intent
* Add functionality to ‘pick up’ geo-location from mobile device

# Notes and Issues:

* Add required permissions like : .ACCESS\_FINE\_LOCATION and .ACCESS\_COARSE\_LOCATION to manifest file

Implement LocationManager and LocationListener

* Using okHttp3 open source framework to set up connection. Currently using static URL in order to test functionality.
* Connection to server performed by tunneling locally hosted server using ngrok
* Unique url is generated by ngrok in command prompt
* Currently receiving data from server as JSON object. Need to convert it to more user-friendly text.