

18641: Java for Smart Phone

Assignment 4

The Code is organized into 3 Packages

1. **Model** - Has the Locator Class which basically populates the latitude and longitude
2. **UI** - It has the main activity
3. **Exceptions** - It deals with null pointer exceptions and location not found cases

Self healing in a limited sense is implemented. When the location is not found, it reattempts for 5 times before aborting and closing the application.

If it fails after 5 attempts system attempts.

The app has a Logger which logs all the exceptions.