

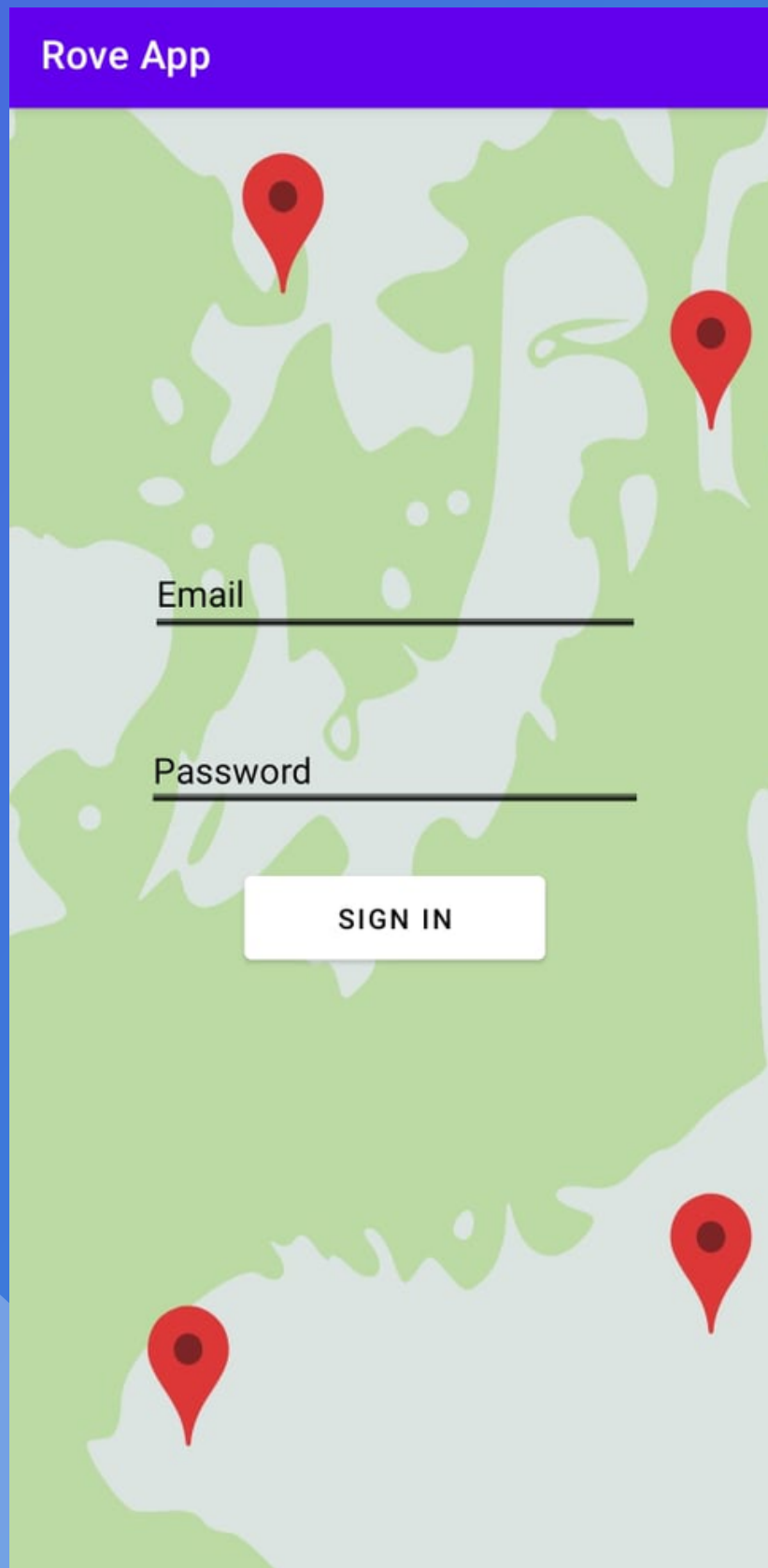
ROVE

BY IDENTIFIERS



PSID: INTL-DA-07
TEAM LEADER NAME: VARTUL BAHUGUNA

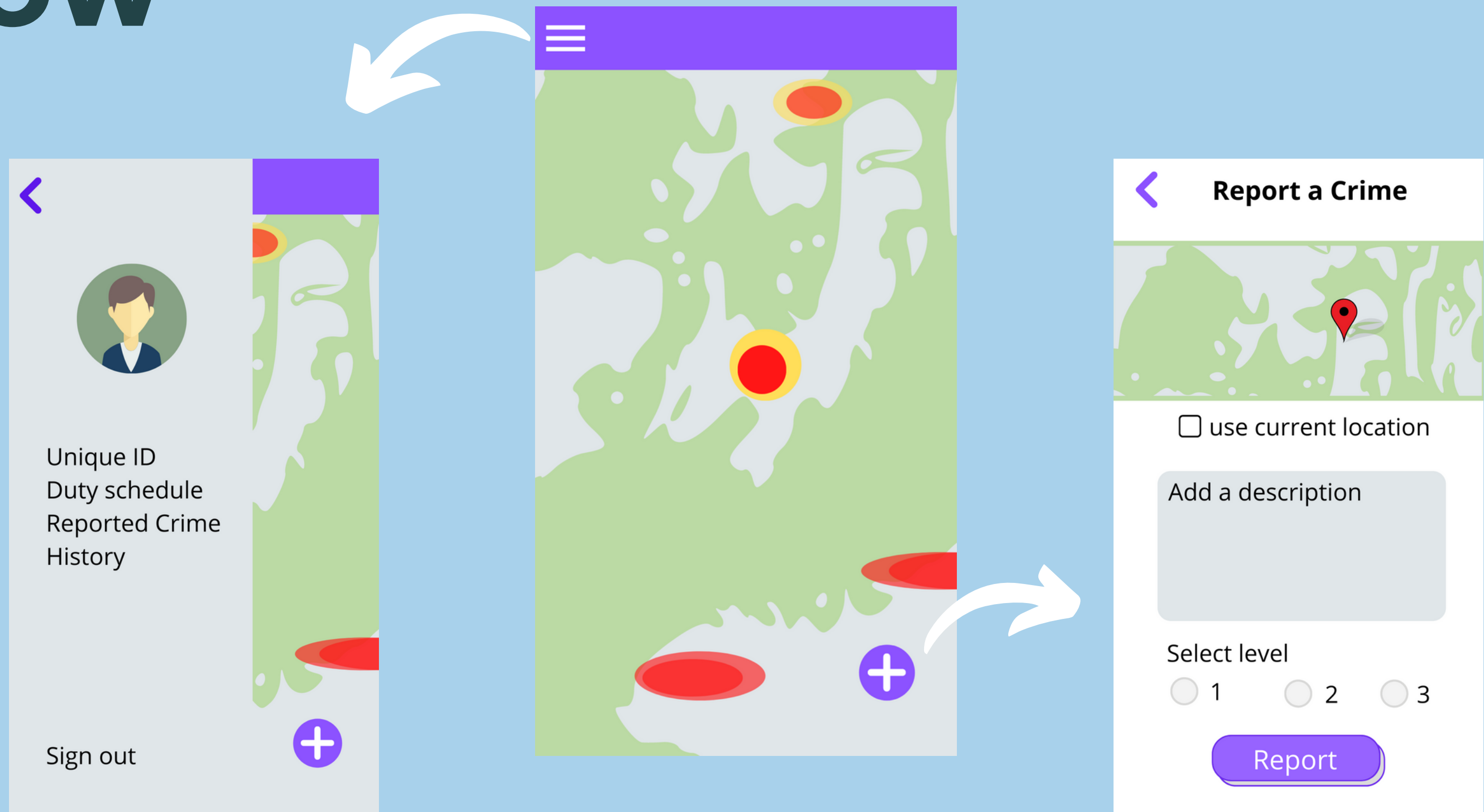
AUTHENTICATION & LOGIN



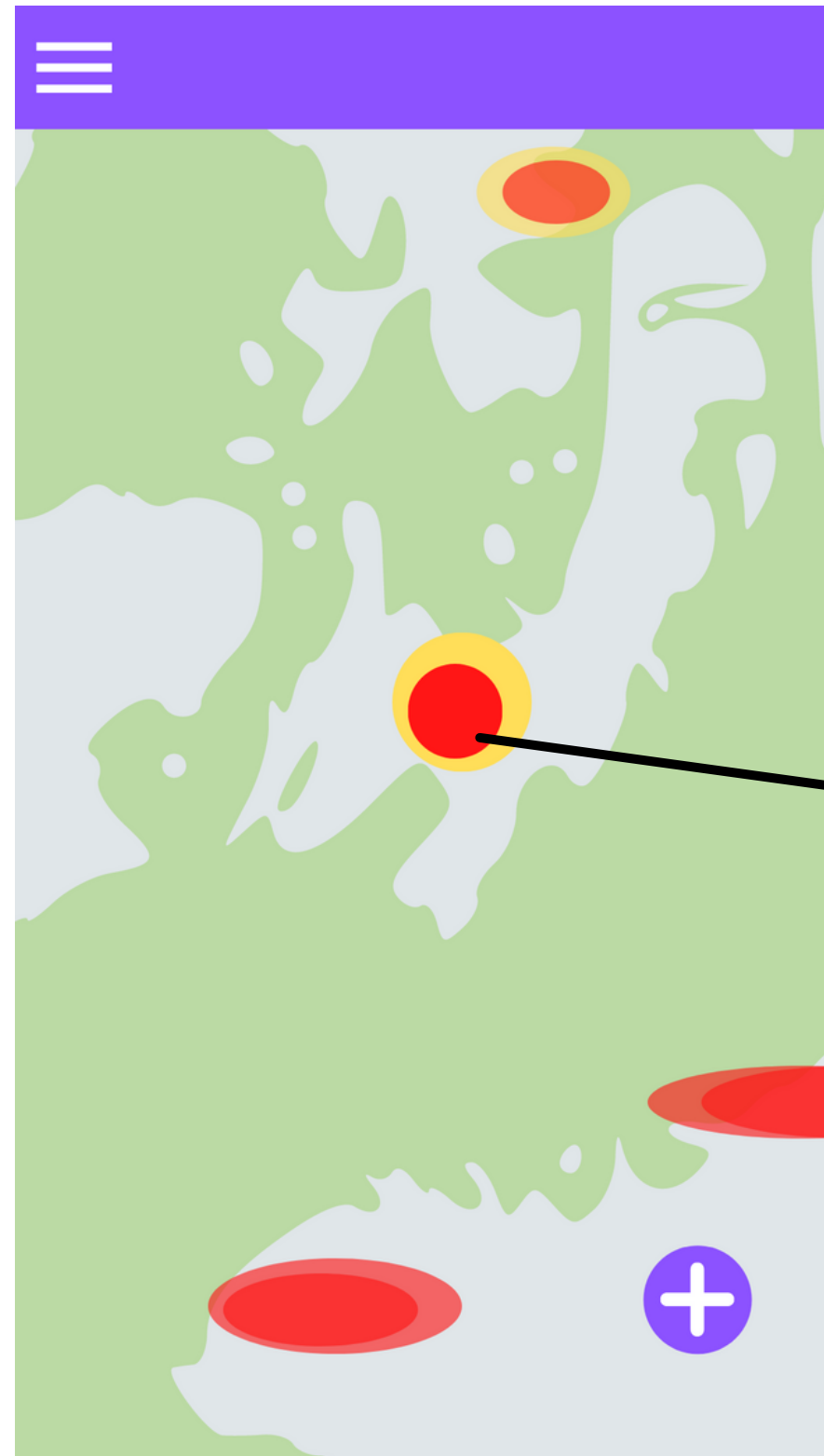
Pre-Validated user id and password will be provide to officials. The password will auto changed regularly to maintain integrity. Authentication is implemented using Firebase and Kotlin used for development of application.



PROPOSED UI FLOW




VISUALISATION OF DATA THROUGH HEAT MAP




Intensity of colour shows the number of crimes in that reign

REPORTING A CRIME POST VERIFICATION



Report a Crime



☐ use current location

Add a description

Select level

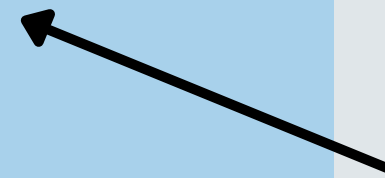
☐ 1 ☐ 2 ☐ 3

Report



USER PROFILE

Unique User id
provided to
officials



THANK YOU



CONNECTING THE PROCESSED DATA TO APPLICATION



We'll be using chaquopy (an android library) to run python script in android studio. this will connect the processed data to the UI of our application

