**Requirements:**

**High Level Requirements:**

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| --- | --- |
| **ID** | **Description** |
| H1 | Login and logout of user |
| H2 | Call to emergency numbers via app |
| H3 | Drone SOS |
| H4 | Firebase data base management |
| H5 | Store and Retrieve data in firebase. |
| H6 | Location Services to displayed on the user screen |
| H7 | Update Medical details |
| H8 | View medical details |
| H9 | Emergency Contacts details |
| H10 | Profile |
| H11 | Logout |
| H12 | About Us |

**Low Level Requirement:**

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| --- | --- |
| **ID** | **Description** |
| L1\_H1 | Take login ID as email with validation |
| L2\_H1 | Take users password with validation |
| L3\_H1 | Forget password for user |
| L4\_H2 | Call the police using the default phone dialer app |
| L5\_H2 | Call the Ambulance using the default phone dialer app |
| L6\_H2 | Call the Fire department using the default phone dialer app |
| L7\_H3 | Changes the drone SOS status to emergency |
| L8\_H4 | Firebase stores emails, password and contact details |
| L9\_H5 | Firebase retrieves emails, password and contact details |
| L10\_H6 | Display Realtime location on the SOS Emergency Drone screen |
| L11\_H12 | About Us fragment with information |
| L12\_H9 | Emergency Contacts details fragment to add Emergency contact |
| L13\_H8 | Medical record details page to display the past information of user |
| L14\_H7 | Update medical details page for user to update user medical details |
| L15\_H11 | Logout option in the menu on navigation panel |
| L16\_10 | Profile page in the menu on navigation panel |