

## TracMobility Android Assignment

<u>Objective:</u> This assignment will test the candidates' ability to integrate SDK/API and design the frontend page.

## Requirements:

- 1. Finish three pages (Launching Image, Signup/Login page, Main Page)
  - Launching Image: should show TracMobility logo.
  - Signup/Login page: should allow the users to use Email/Google Account to signup/login.
  - Main Page: should show a map, a button ("Scan to Unlock"), menu button, inbox button and TracMobility logo.
- 2. Integrate <a href="https://auth0.com/">https://auth0.com/</a> to finish the Signup/Login page.(Bonus)
- 3. Integrate Google Map/OpenStreetMap/Mapbox to finish the Main Page.
- 4. Add an animation effect for the Launching Image. (Bonus)
- 5. Show the menu content, show the user's information in the menu.
- 6. Design the main page based on your understanding.

## **Examples:**

Just for your reference.

