**Mobile App Development Assignment**

**Assignment: Create a Simple React Native APK with 3 Tabs: Home, Profile, and Settings**

**Objective:**

The goal of this assignment is to create a simple React Native mobile application that contains three tabs: **Home**, **Profile**, and **Settings**. The candidate will create the app, implement basic navigation, and prepare an APK file to be submitted.

**Requirements:**

1. **Tabs to be created:**
   * **Home Tab:** Displays a welcome message or any basic content.
   * **Profile Tab:** Displays placeholder content for a user profile (e.g., Name, Avatar, or Bio).
   * **Settings Tab:** Displays basic settings like toggle switches or a list of configurable options.
2. **Navigation:**
   * Use **React Navigation** to create the bottom tab navigation with three tabs.
3. **Customization:**
   * Customize the content of each tab to reflect simple, meaningful data (e.g., user name and profile info for the Profile tab).
   * Each tab should have a clean and simple design.
4. **APK Creation:**
   * The app should be tested, and after successful testing, the APK file should be built for Android devices.
5. **Deliverables:**
   * **APK File**: The candidate should provide the APK file that can be installed on Android devices.
   * **Source Code**: A GitHub repository or ZIP file containing the full source code for the project.
   * **README File**: A README.md file detailing the following:
     + Instructions on how to run the app locally.
     + Any dependencies or libraries used (e.g., React Navigation).
     + How to build the APK.
     + Any additional notes or improvements made in the app.