

React Native BLE Wi-Fi Provisioning App - Wireframe Flow

1. Welcome Screen

- 'Get Started' button
- 'Sign In' link

Navigates to AuthStack.

2. Sign In / Sign Up Screen

- Email & Password fields
- Optional OTP input (2FA)
- Login or register to continue.

3. Location Setup Screen

- Input: Location name
- Optional: Use current location or map
- Save and continue.

4. Add System Screen

- Select system type: Primary / Remote
- Input name
- Continue to BLE provisioning.

5. BLE Provisioning Screen

- Scan for BLE devices
- Connect to peripheral (ESP32 / LightBlue)
- Enter SSID & Password
- Send credentials over BLE.

6. System Config Screen

For Remote:

- Reporting interval
- Communication method (LAN/WAN/Primary)

For Primary:

React Native BLE Wi-Fi Provisioning App - Wireframe Flow

- Number of sensors
- Relay control toggle
- Trigger from Remote toggle

7. Account Screen

- View profile
- View saved locations/systems
- Enable 2FA
- Logout