# *AL PROVIDER APP MAP*

*Note: The document only provides the navigation flow of the app and not the Redux flow or API usage. (Redux flow and API usage will be added in the future)*

- **Entrypoint.js (Start of the app)**
  - Navigator (index.js of Navigation folder)
    - Index.js (of Navigation folder) calls NavigationStack
      - NavigationStack
        - Splash
        - AuthStack
        - AppStack

- **Splash [The splash screen]**
  - Has
    - Splash.js from app / screens / Splash / Splash.js and
    - SplashScreenStyle.js from app / screens / Splash / SplashScreenStyle.js (Styling of the screen)

- **AuthStack [The authentication / Login]**
  - o Has
    - ▪ A StackNavigator
      - • With LoginContainer (aka the Login screen)

- **AppStack [The complete set of Navigators]**
  - Has a BottomTabNavigator as TabNavigator
    - Dashboard tab
      - With DashboardContainer as Dashboard (as screen for tab navigator)
    - Patients tab
      - With ProviderLandingContainer as ProviderLanding (as screen for tab navigator)
    - Profile tab
      - With ProfileContainer as Profile (as screen for tab navigator)

  - Has a StackNavigator
    - ConnectDevice
      - With ConnectDeviceContainer as ConnectDevice (as screen for Stack navigator)
    - PatientLanding
      - With PatientLandingContainer as PatientLanding (as screen for Stack navigator)
    - Filters
      - With FiltersContainer as Filters (as screen for Stack navigator)
    - Tabs
      - With TabNavigator (the bottom tab navigator) as Tabs (as screen for Stack navigator)

- **Screens [The set of all screens]**

  The screens coded are divided into 4 types of files:

  - Index (the file where the screen and its contents are exported from)
  - Container (the file where all the logic and the REDUX is connected)
  - View (the file where all the visual interface is written)
  - Styles (the file containing all the styling of the respective View)

  We have the following screens with the above-mentioned types of files.

  - ConnectDevice
    - Index.js
    - ConnectDeviceContainer.js
    - ConnectDeviceView.js
    - Styles.js
  - Dashboard
  - Filters
  - Home (not being used anywhere, yet)
  - Login
  - PatientLanding
  - Profile
  - Splash