**Summary**

This is a React Native app with a user authentication flow and a dashboard with tab navigation.

1. Login Flow:
   * Email Input: Users enter their email first, then proceed to enter the password.
   * Password Input: After email verification, users are prompted to enter the password.
   * Login: Upon successful login, the app navigates to the dashboard, passing the user's email and name.
2. Dashboard (Tabs):
   * Contains three main screens accessible via bottom tab navigation:
     + Feed Screen: Displays AI news articles with headlines, descriptions, and images.
     + Messaging Screen: Placeholder for messaging functionality, currently shows a "No messages yet" message.
     + Profile Screen: Displays the user's profile information, including name, role, and email, with a logout button.
3. Profile Screen:
   * Shows user details such as name, role, and logged-in email.
   * Provides a "Logout" button that navigates the user back to the Login Screen.
4. Core Features:
   * State Management: Uses useState hooks to manage user data (email, password) and login status.
   * Navigation: Uses createNativeStackNavigator for the login flow and createBottomTabNavigator for navigation within the dashboard.
   * Password Masking: The password input field uses secureTextEntry={true} to display the password as dots.

Overall, the app provides a seamless user authentication experience, followed by a dashboard with tabs to view AI news, messaging, and profile information.

**Core logic**

1. Login Screen:

* Users enter their email first, and upon clicking "Next," the app prompts them to enter a password.
* If the password is entered correctly, the app navigates to the Dashboard screen, passing the user’s email and name as parameters.

2. Dashboard (Tab Navigation):

* The dashboard uses a bottom tab navigator (createBottomTabNavigator) to navigate between the following screens:
  + Feed Screen: Displays AI-related news articles with images.
  + Messaging Screen: Placeholder for messaging functionality (currently shows a message saying "No messages yet").
  + Profile Screen: Displays the logged-in user's profile information and offers a "Logout" button.
* The profile screen receives user data (email and name) passed from the Login Screen.

3. Profile Screen:

* Displays user details like name, role, and email.
* Offers a logout button that returns the user to the Login Screen.

4. Feed Screen:

* Displays a list of AI-related news articles with images, each containing a headline and description.

5. Tab Navigation:

* The bottom tab navigation includes icons for:
  + Feed (news articles)
  + Messaging (placeholder)
  + Profile (user profile and logout)









