UP Together

Volunteer App

What is The Problem

There is a lack of centralized, user-friendly app dedicated to helping people find volunteer opportunities. This makes it challenging for individuals to locate suitable events, especially those who need to fulfill specific volunteer hours. For example, someone aiming to complete community service hours may struggle to find events that align with their schedule or interests.

Why it is a Problem

Without an organized platform, the process of finding volunteer opportunities is inefficient, leading to frustration for both volunteers and organizations in need. This gap results in missed opportunities, reduced community engagement, and unmet needs for organizations that rely on volunteers. Addressing this issue would significantly improve the volunteer experience and make meaningful contributions

The Main Parameters of This Solution

Key Features

- **Volunteer & Organization Registration:** Easy account creation and updates for users.
- **Display Volunteer Opportunities:** Listings with details on location, tasks, and duration.
- **Scheduling & Notifications:** Allows registration for opportunities with reminders and alerts.
- **Event Management:** Tools for organizations to track volunteers and update opportunities.
- **Search & Filtering:** Users can find opportunities based on interests and skills.

Technical & Non-Technical Requirements

- **Technical:** Development with Flutter/Dart; API using Node.js/Python Flask; database with Firebase/MongoDB; push notifications.
- **Non-Technical:** User-friendly interface; support and training; marketing strategies.

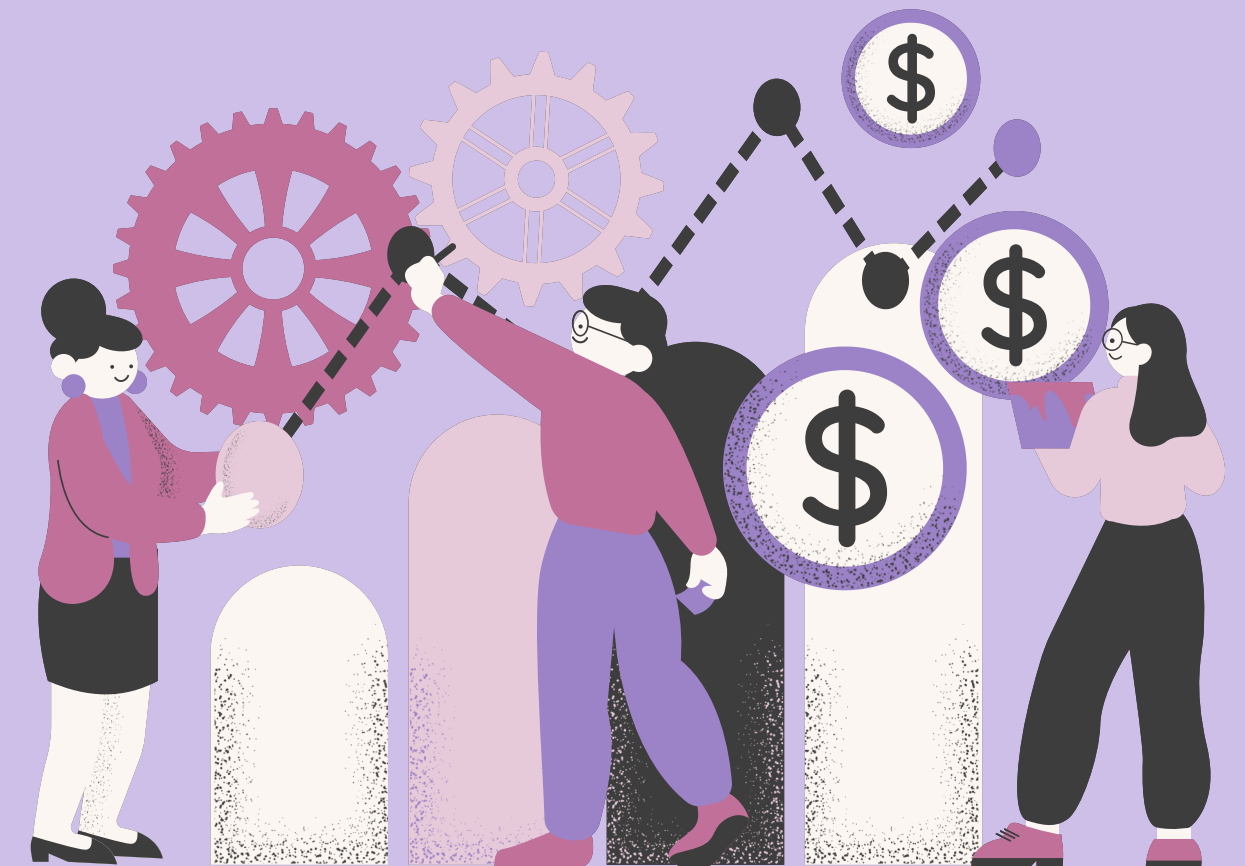# The Main Parameters of This Solution (cont)

Goals & Objectives

- **Goals:** Enhance access to opportunities, boost participation, and improve user experience.
- **Success Metrics:** Active user count, satisfaction ratings, and engaged opportunities.

User Needs & Performance

- **User Needs:** Intuitive interface, reliable support, and easy access to opportunities.
- **Scalability:** Infrastructure to support growth and new features.
- **Performance:** Quick response times and ability to handle high traffic.
- **Data Security:** Protect user data and ensure compliance with privacy regulations.

Current Competitors in the Market

- **Volunteer Makers:** Focuses on connecting volunteers with various organizations but may have limitations in user engagement features.
- **Volunteering:** A general platform for volunteer opportunities but might lack personalized recommendations and a user-friendly interface.
- **Health Volunteer:** Specifically targets healthcare-related volunteering, which may limit broader community engagement options.

Key Issues to Address

01. **Interface Usability:** Simplify navigation and enhance user experience.

02. **Personalized Recommendations:** Tailor suggestions to users' interests and availability.

03. **Robust Notification System:** Provide timely alerts for new opportunities and reminders.
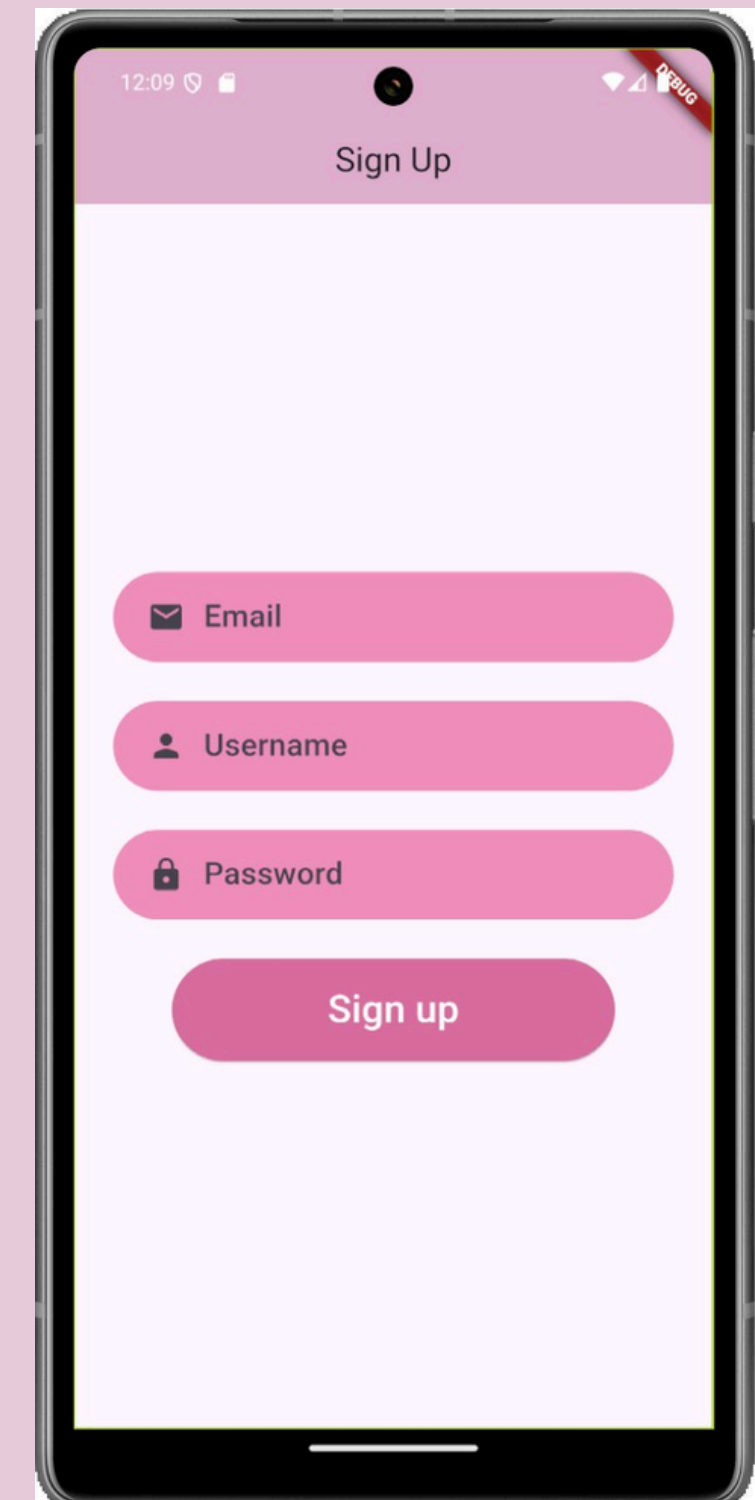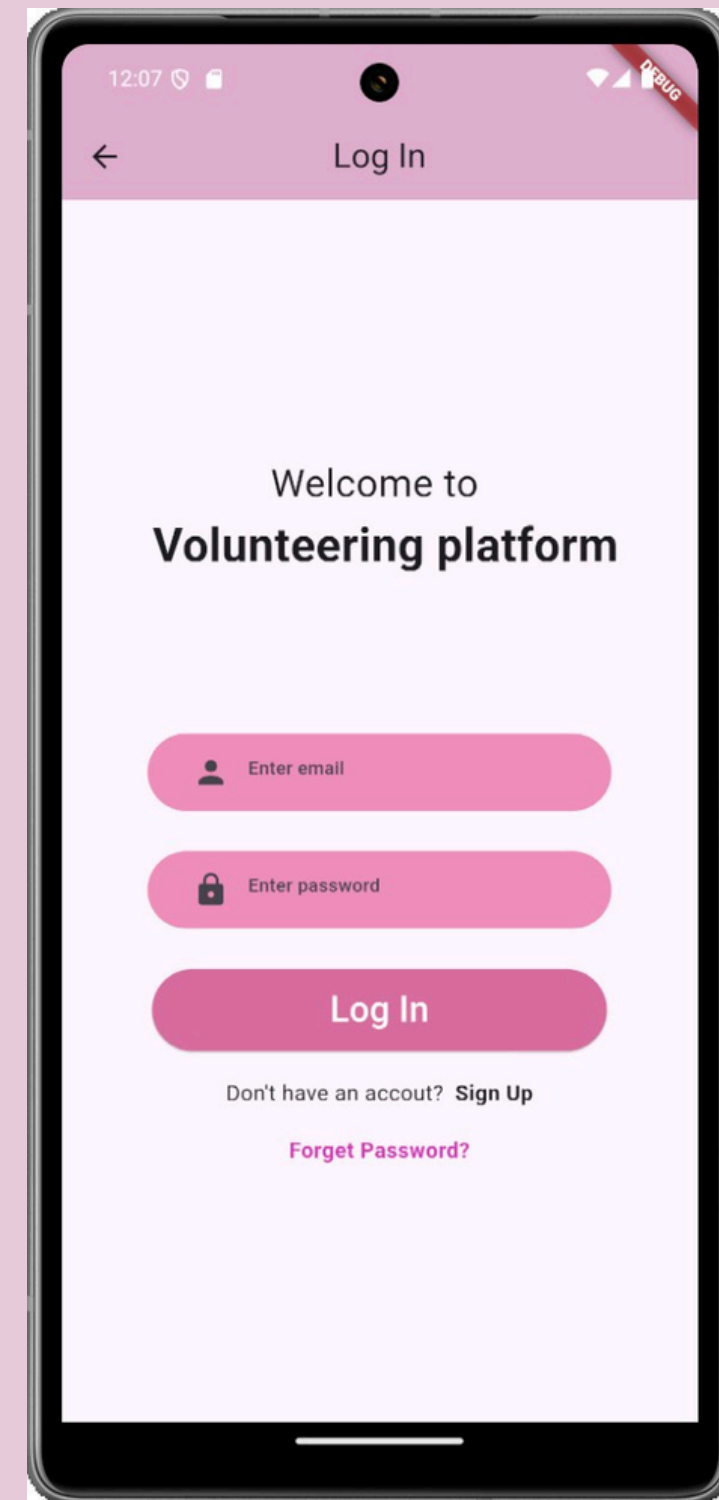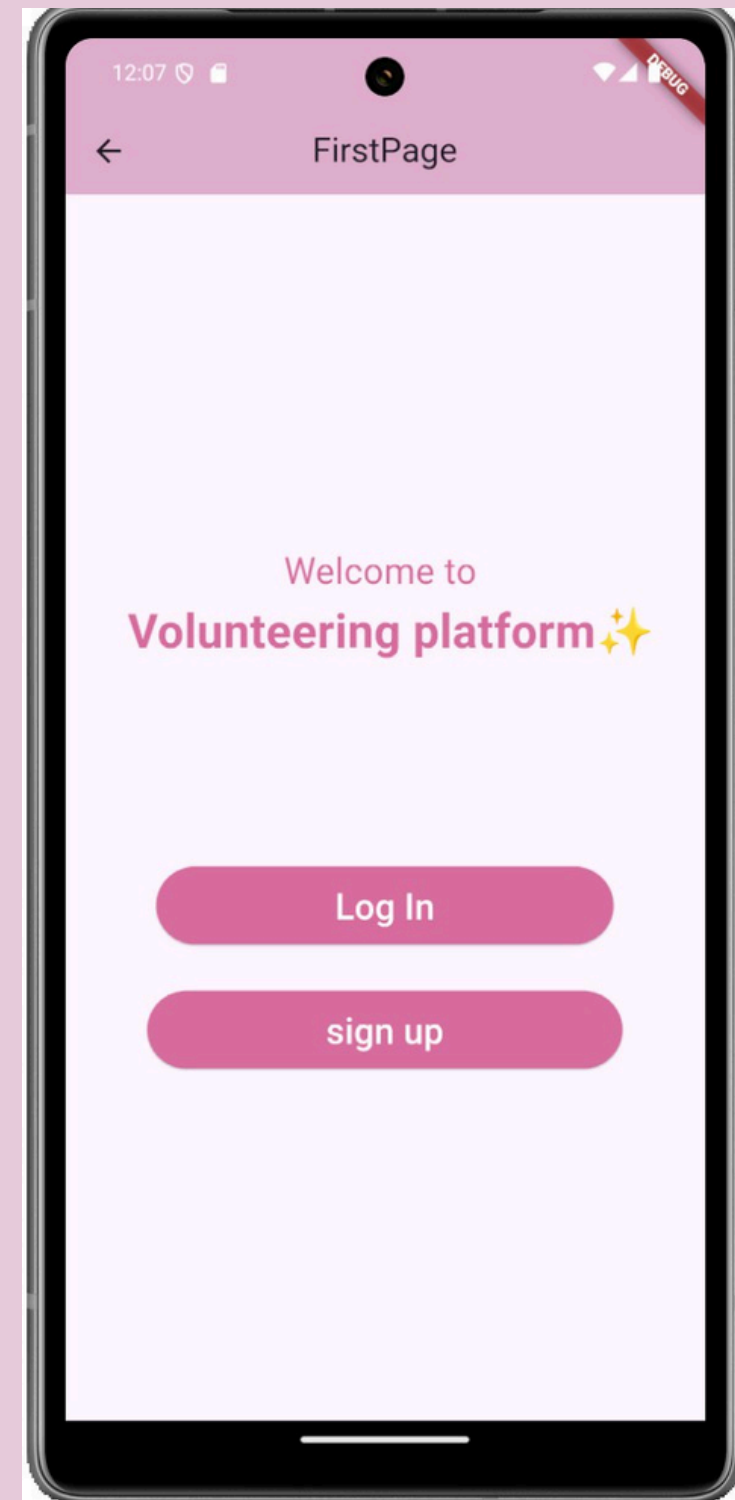
04. **Broader Opportunity Range:** Expand the variety of volunteering options beyond specific sectors.

Sign up & log in

The Welcome Page has two buttons: "Log In" and "Sign Up". Users can choose "Sign Up" if they don't have an account, or select "Log In" if they already have one.
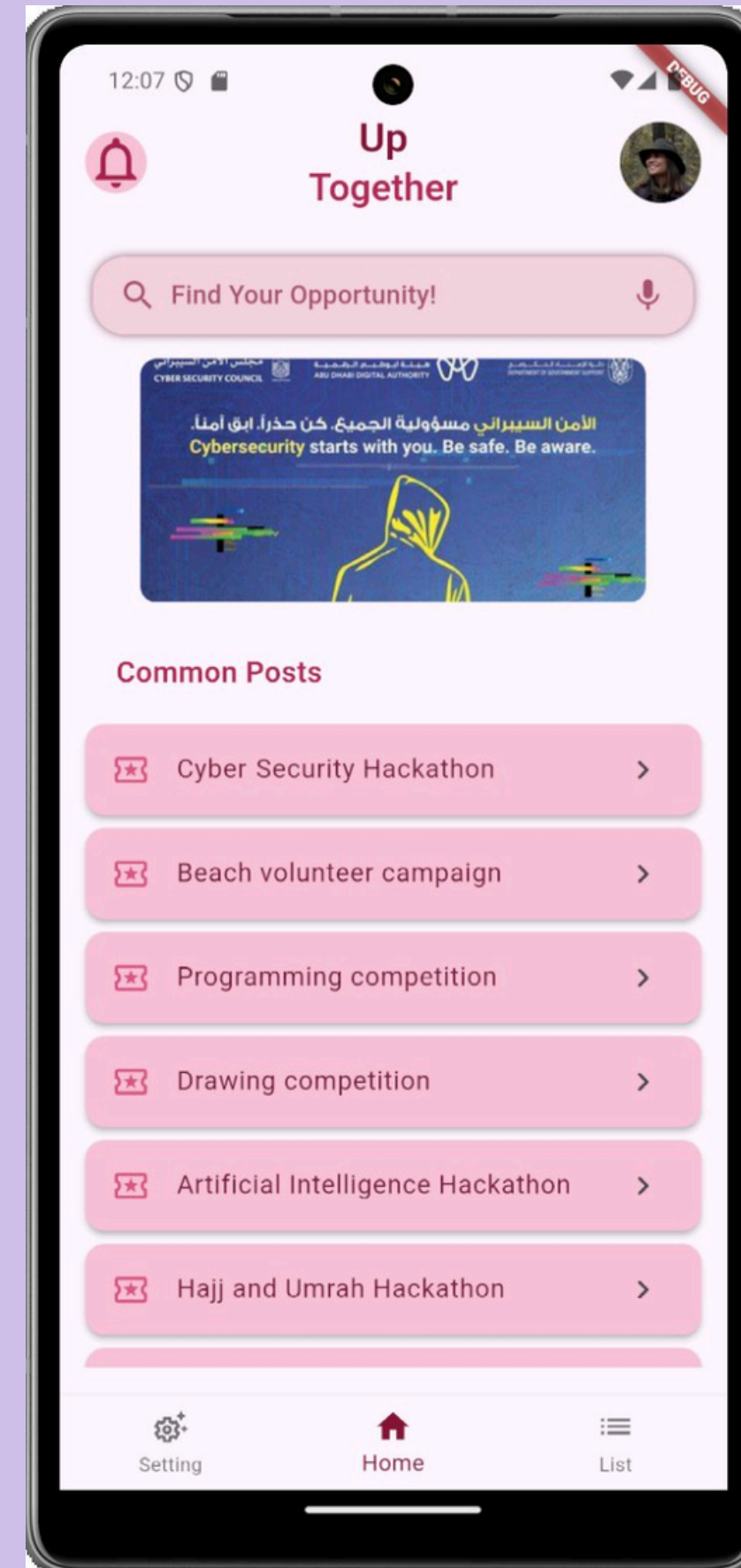
The Login Page includes fields for email and password, along with a "Log In" button.

The Sign Up Page provides fields for email, username, and password, along with a "Sign up" button.
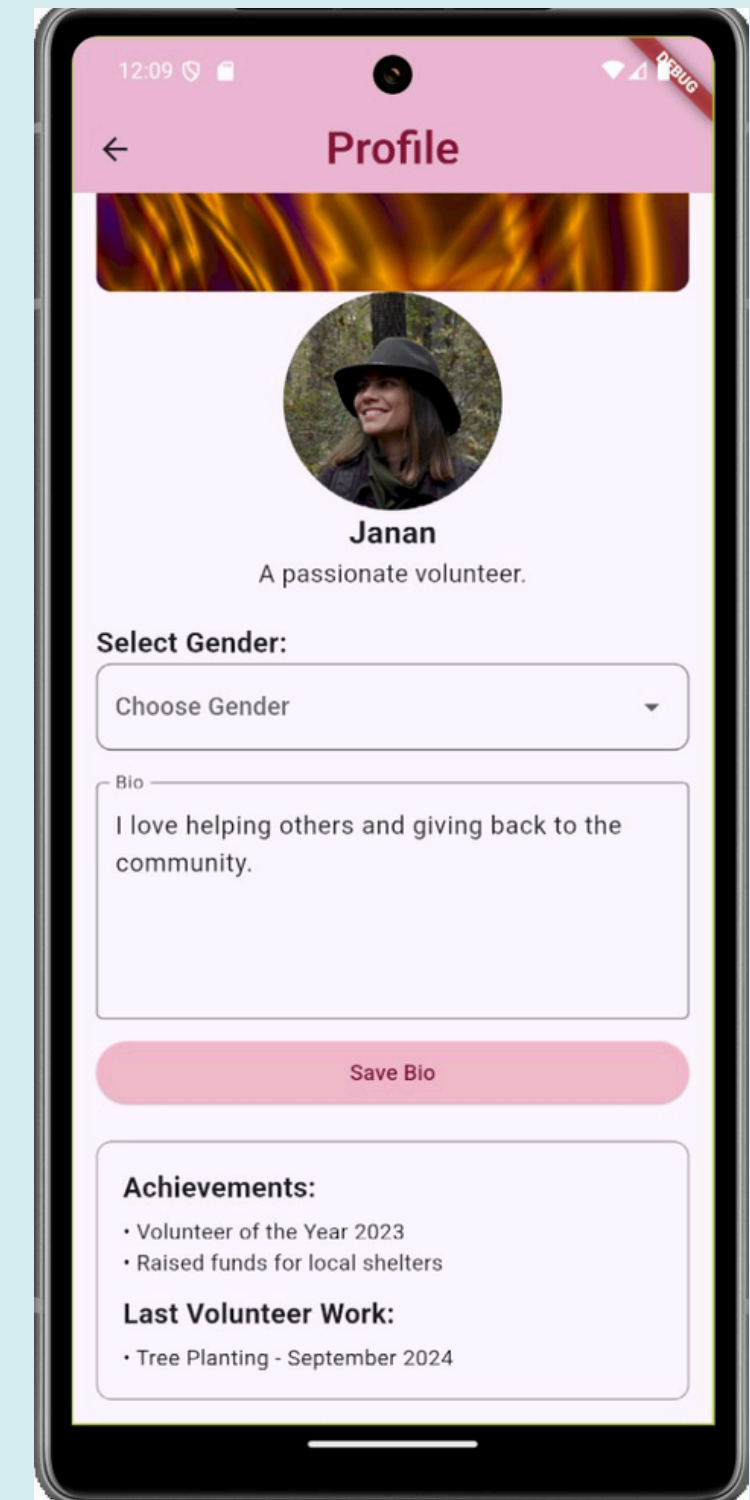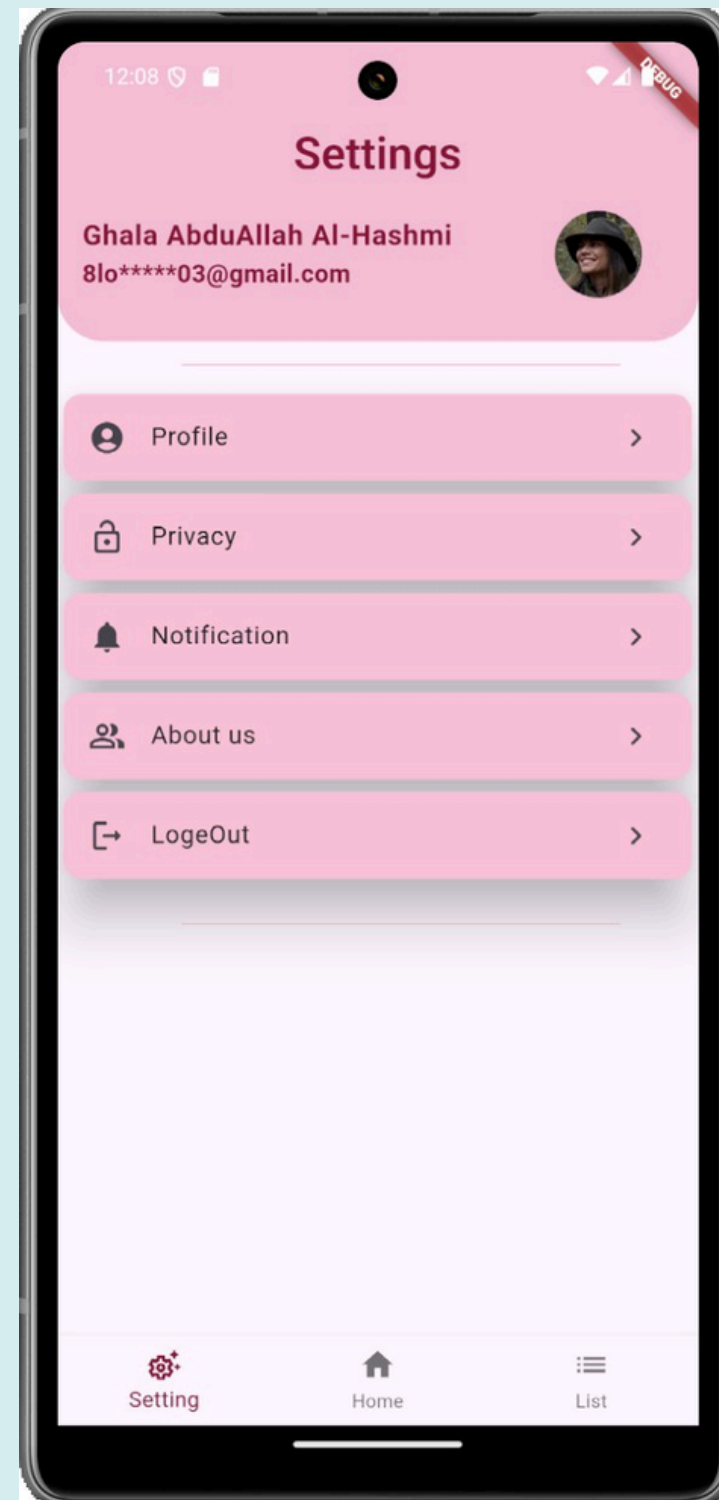
Homepage

The Homepage focuses on opportunities for community engagement, including events, competitions, and volunteer activities. At the top, there is a search bar for finding specific opportunities and a bulletin board where important announcements are displayed, like cybersecurity awareness messages. Below, there is a section for "Common Posts" with activities such as hackathons, volunteer campaigns, and competitions.

Profile & settings

Settings: Displays the user's name, email, and profile picture at the top. It includes options to edit personal information, adjust privacy settings for data visibility, customize notification preferences, view information about the app and its creators, and log out of the account.
Profile: Includes a cover image and a profile picture. Users can select their gender (male or female) and provide a short bio and save it. There is a section for achievements and last Volunteer work

Volunteer list & details

Volunteer list: Users can navigate the tab bar to view either available or previous volunteers. Each list is separate, and selecting a volunteer leads to a detailed information page.

Volunteer details: This page outlines the volunteer details and the requirements to join the volunteer program, including the appropriate commitment period. To participate, users need to provide their name and phone number.