

6.2 Detail design of User Interface

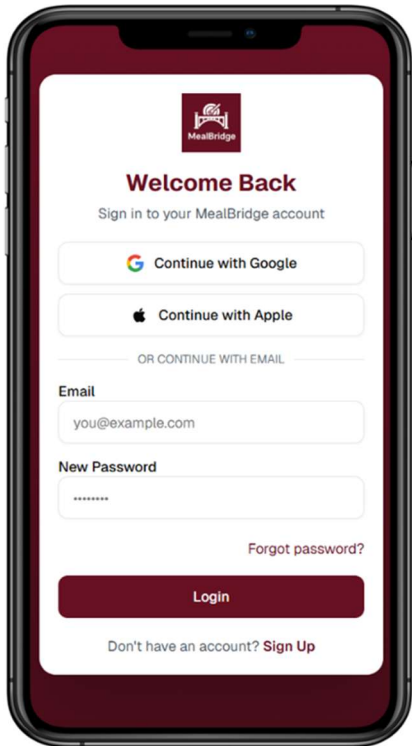
Registration:

Start page



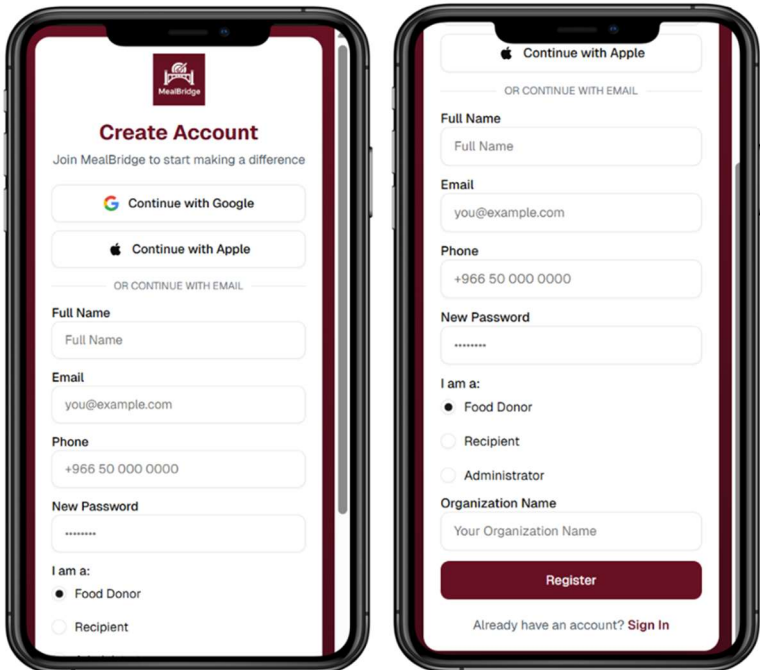
Welcome page offering Sign Up or Login options, with a brief app overview.

Login page



Login page for registered users, with options to sign in via Google or Apple.

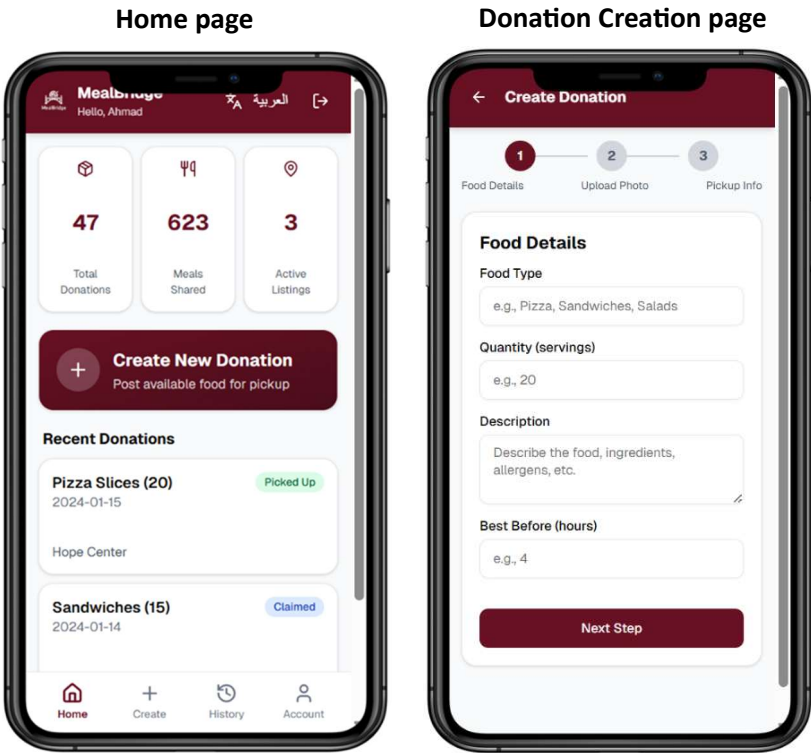
Sign Up page



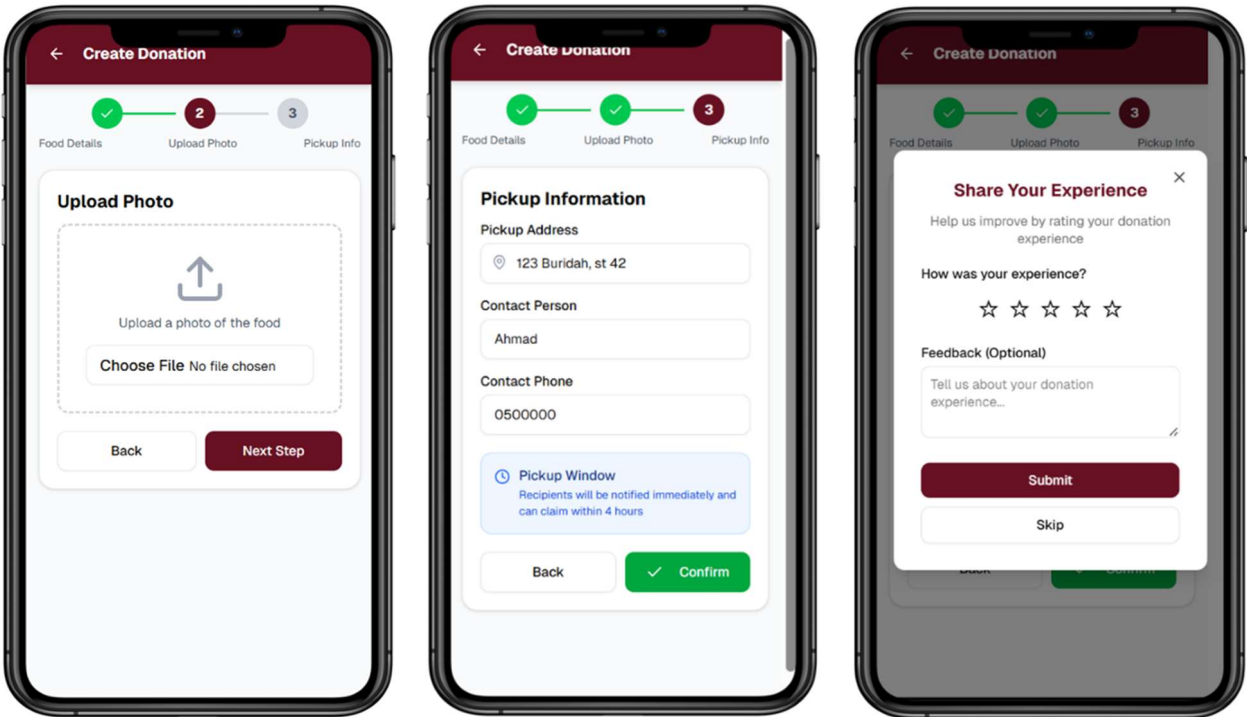
Sign-up page for new users, with options to register via Google or Apple, select a role, and provide full name, phone, and organization (for donors or recipients).

Donor Interface:

Donor dashboard showing total donations, meals shared, active listings, and a button for quick donation creation.



Selecting Quick Donation navigates to the donation creation page "Create", beginning with food details.

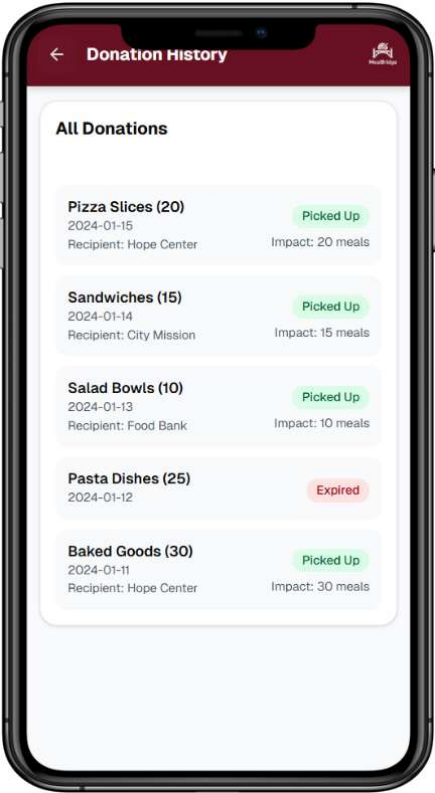


Next step is to upload a photo of the food.

Then they provide the location and contact information.

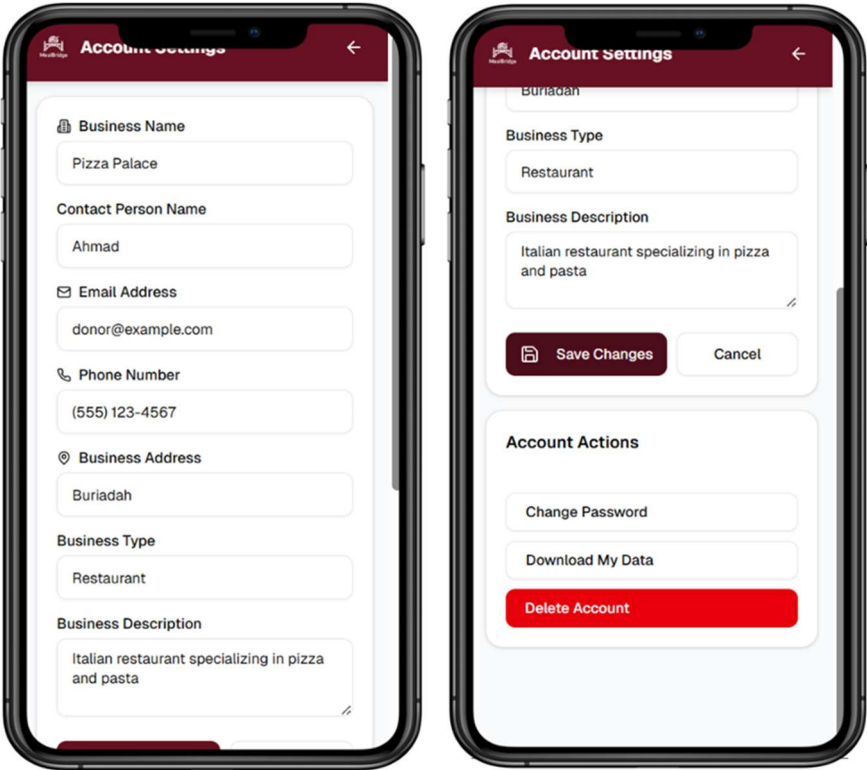
After confirming, a rating and feedback popup appears, allowing users to share their experience.

History page



The History page allows donors to track all their past donations, providing detailed information and status updates for each entry.

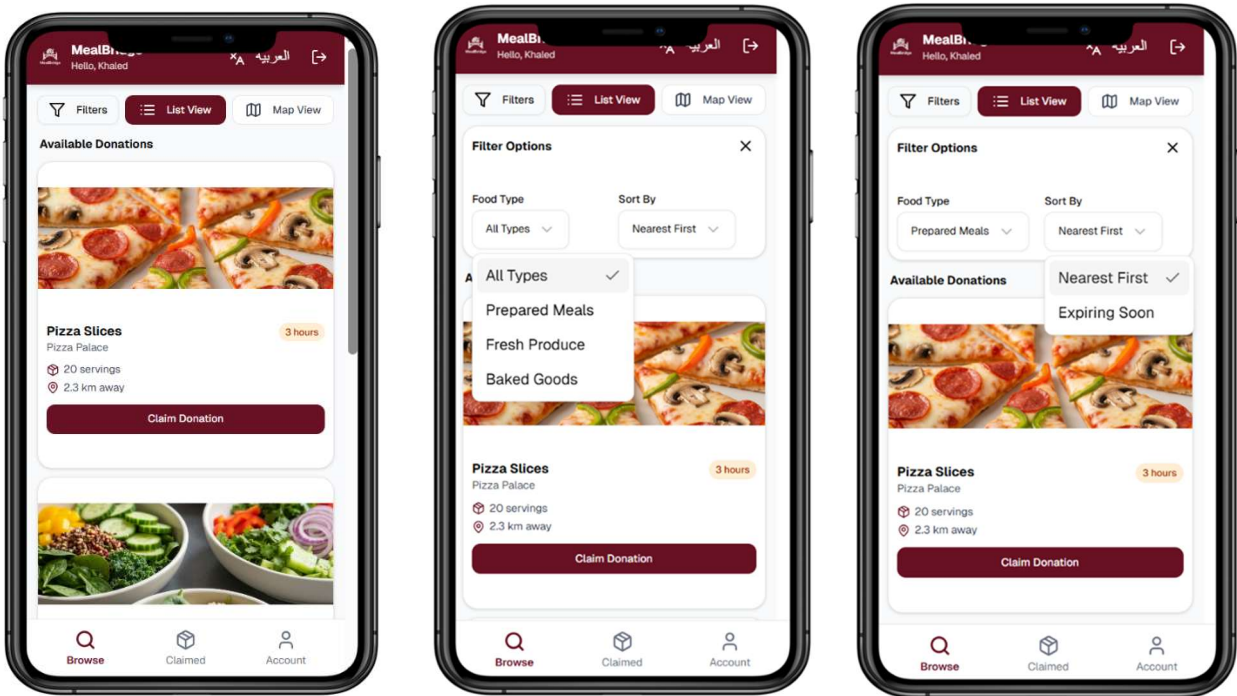
Account page



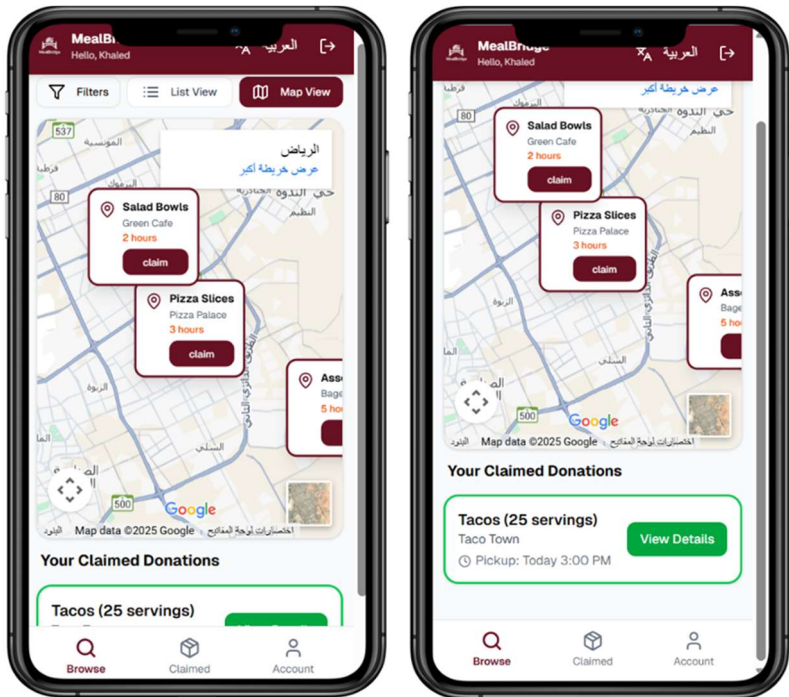
The Account Settings page lets users update their information, change passwords, delete their account, or download their data.

Recipient Interface:

Browse page

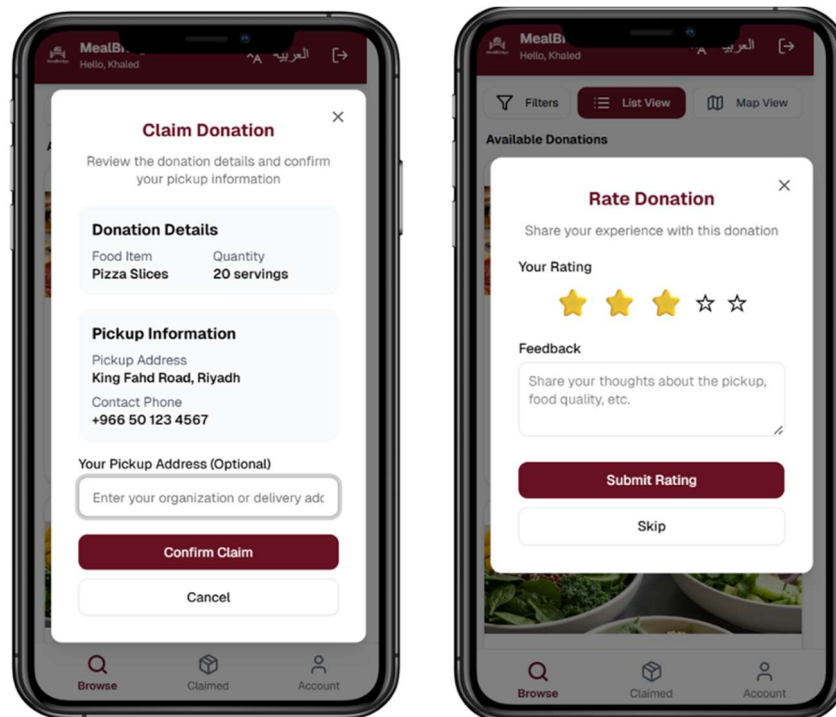


When registering as a recipient, the user is taken to the Browse page, where they can apply filters and view available donations based on Food Type, Location and Expiration date.



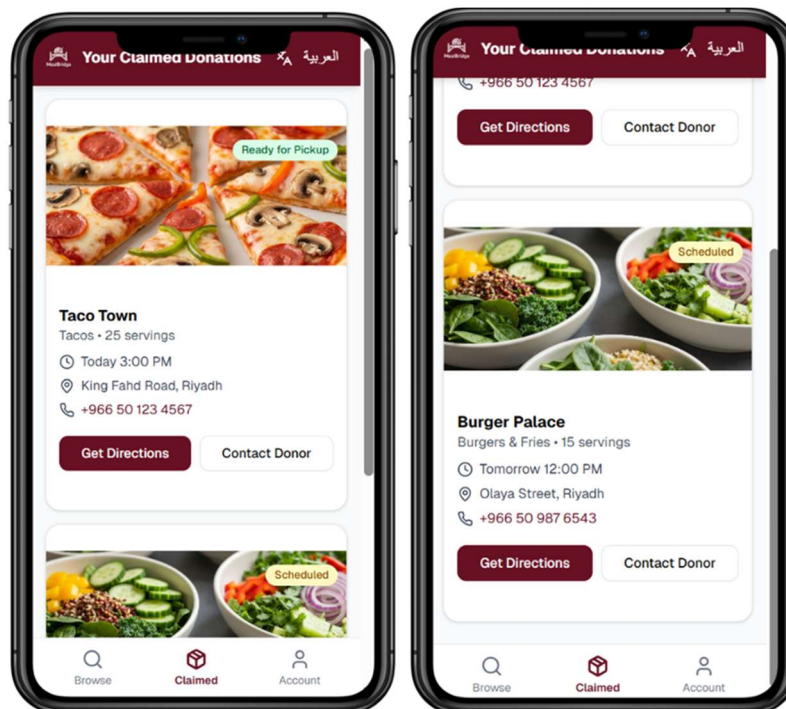
In Map View, nearby donations are displayed through Google Maps, allowing recipients to see locations clearly and get directions. The Browse page also shows recently claimed donations, with an option to view more details.

Claiming Donations process:



When selecting a donation from the List or Map View, a details window appears where the recipient can review the donation and enter a pickup address. After confirming the claim, the user can rate the donation and provide feedback.

Claimed page



The Claimed page lets users view their claimed donations and check their status Ready for Pickup or Scheduled, with options to contact the donor or get directions.

Account page

The image displays two views of a mobile application's 'Account Settings' page. The left view shows the input fields for organization details, and the right view shows the 'Save Changes' button and 'Account Actions' section.

Account Settings

Organization Name
Hope Center

Contact Person Name
Khaled

Email Address
recipient@example.com

Phone Number
(555) 987-6543

Organization Address
456 Riyadh

Organization Type
Non-profit

Serving Capacity
200 people/week

Organization Description
Community organization serving families in need

Save Changes **Cancel**

Account Actions

Change Password

Upload Verification Documents

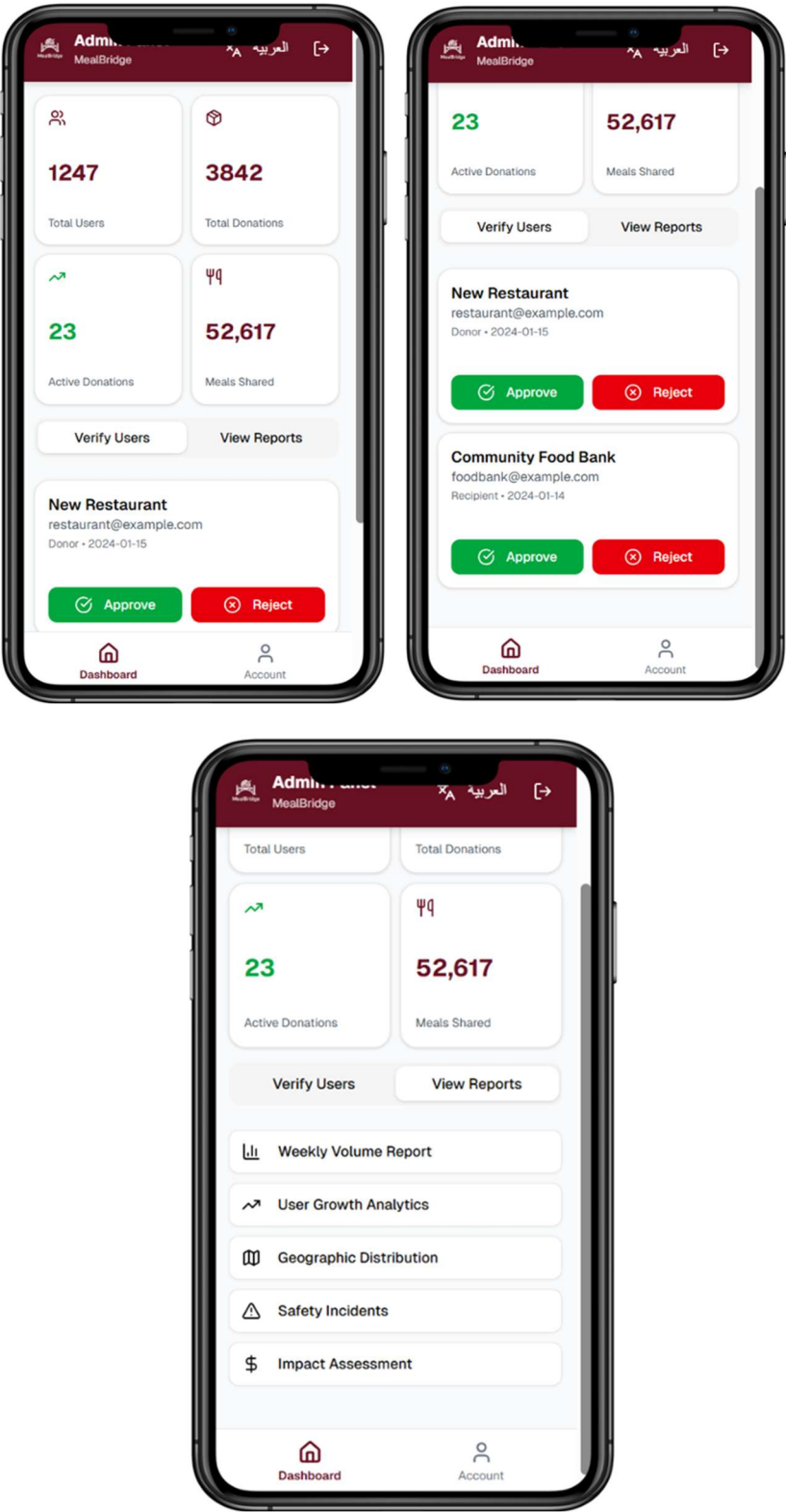
Download My Data

Delete Account

The Account Settings page lets users update their information, change passwords, delete their account, upload verification documents or download their data.

Admin Interface:

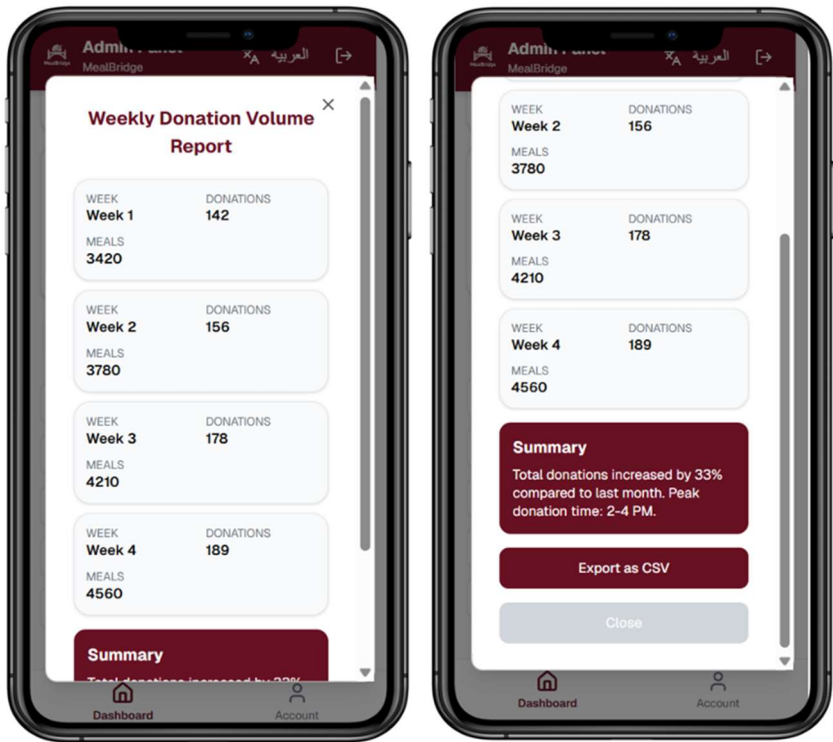
Dashboard page



They also can view different reports from view reports tab.

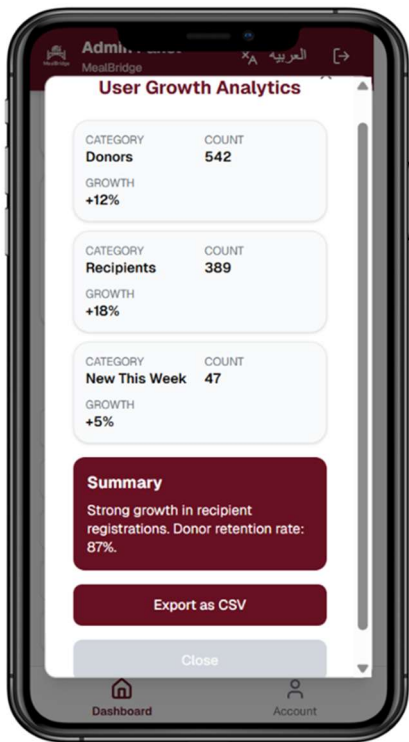
Reports on Admin Dashboard:

Weekly Volume Report



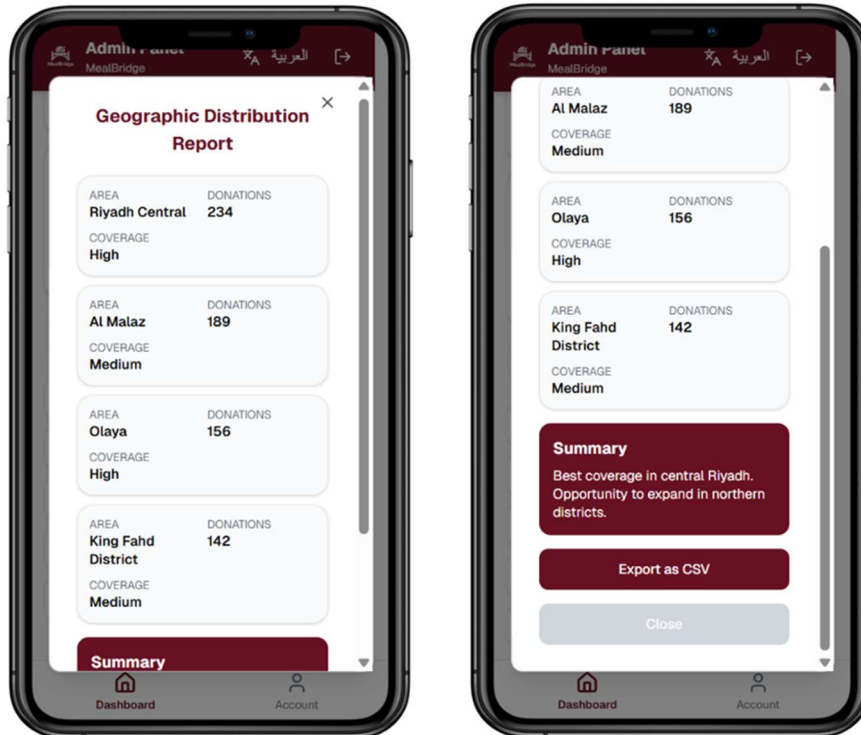
This report shows weekly totals for donations and meals, along with a summary of the figures, with the option to export the report as CSV.

User Growth Report



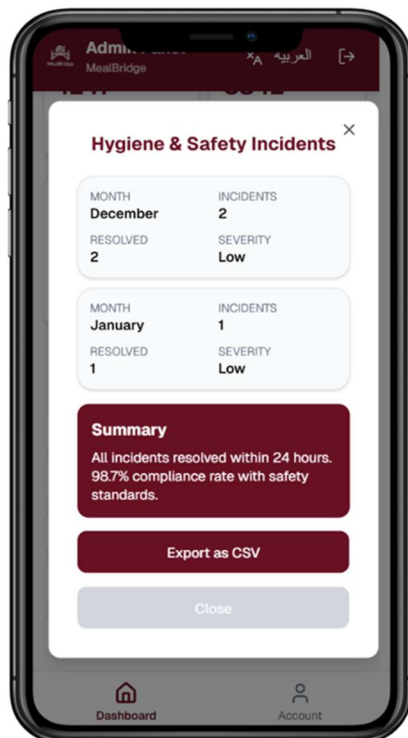
This report shows user growth with a summary of the figures with the option to export the report as CSV.

Geographic Distribution Report



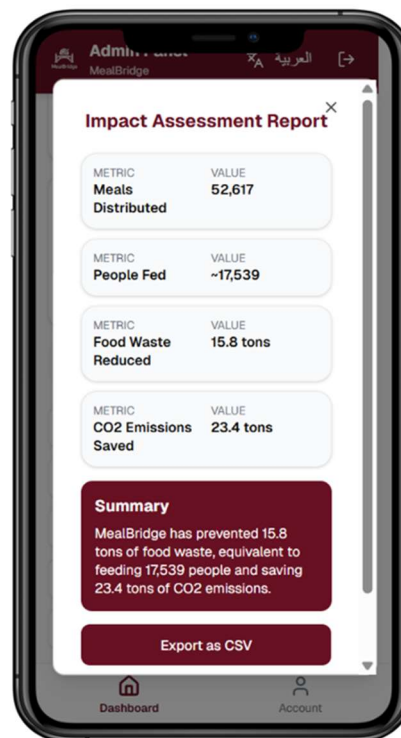
This report shows the geographic distribution of donations, detailing numbers and coverage for each area, with a summary of the figures and the option to export the report as CSV.

Safety Incidents Reports



This report shows safety incidents by month, providing details and a summary of each month's incidents with the option to export the report as CSV.

Impact Assessment Reports



This report shows the app's impact across metrics food waste, people fed, meals distributed, and CO₂ emissions saved along with a summary and the option to export the report as CSV.

Admin Account Page

The image displays two mobile app screens for the 'Admin Settings' page. Both screens have a dark red header with a back arrow and the title 'Admin Settings'.

Left Screen (Account Details):

- Full Name:** Admin User
- Email Address:** admin@mealbridge.com
- Username:** admin
- Admin Role:** System Administrator
- Contact super admin to change role permissions
- Buttons:** Save Changes (dark red), Cancel (white)
- Security Settings:**
 - Change Password
 - Enable Two-Factor Auth

Right Screen (Security and Admin Actions):

- Buttons:** Save Changes (dark red), Cancel (white)
- Security Settings:**
 - Change Password
 - Enable Two-Factor Auth
 - View Login History
- Admin Actions:**
 - Download System Logs
 - Backup Database
 - View Audit Trail

In Admin Account Settings, admins can update their account (except role, which requires a super admin), change passwords, and perform admin actions such as downloading system logs and backing up the database.

Arabic Language:

Our system supports Arabic; the following pages are shown in Arabic.

