1. Admin

User Management

Create, edit, delete, and verify users (donors, volunteers, organizations).

Deposit Counter Management

- o Add, update, and remove deposit counters.
- View all deposit counters and their details.

• Blog Management

Create, edit, and delete blogs.

• Donation Monitoring

- Track donations (food waste and food remains).
- Assign volunteers and organizations (automated).
- View donation statuses and history.

2. Individual Donor (Normal User)

Make Donations

- Donate food waste and food remains.
- Select a deposit counter for donation.
- View donation status.

Community Forum

- View all posts.
- Create new forum posts.
- o Comment on posts.

• View Deposit Counters & Organizations

- See all deposit counters and their details.
- See all registered organizations.

3. Business Donor

(Same as an Individual Donor, but under a business category)

Make Donations

- Donate food waste and food remains.
- Select a deposit counter for donation.
- View donation status.

Community Forum

- View all posts.
- Create new forum posts.
- Comment on posts.

View Deposit Counters & Organizations

- See all deposit counters and their details.
- See all registered organizations.

4. Organization

Volunteer Management

- Add and manage volunteers.
- Assign tasks to volunteers.

• Profile Management

Update organization profile.

• Oversee Donations

- Track food waste and food remains donations.
- Monitor the status of donations.
- See total items deposited in each deposit counter.

View Deposit Counters & Organizations

- See all deposit counters and their details.
- See all registered organizations.

Community Forum

- View all posts.
- Create new forum posts.
- Comment on posts.

5. Volunteer

• Profile Management

Update personal profile.

Manage Assigned Donations

- Handle food waste donations.
- Handle food remains donations.
- Mark the status of each donation.

View Deposit Counters & Organizations

- See all deposit counters and their details.
- See all registered organizations.
- See the number of deposits in each deposit counter.

Community Forum

- View all posts.
- Create new forum posts.
- Comment on posts.

Additional Notes

- Automated Assignment
 - o Volunteers and organizations are assigned automatically by the system.
- Deposit Counter Accessibility
 - o Every user (except Admin) can **view** all deposit counters and their total deposits.
- Community Forum
 - o Available to all users except Admin.