

# HOW FOODDOOR WEBSITE WORKS

- Project Name: Food Door – Feed a Homeless Person
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# OVERVIEW OF FOODDOOR

- FoodDoor is a donation-based web platform.
- It enables people to donate food or money.
- Volunteers can register to assist in distribution.
- Both individuals and restaurants can contribute.
- The website connects donors with needy communities.



# USER ROLES ON THE WEBSITE

- Personal Donor: Can offer food or monetary donations.
- Restaurant Donor: Can donate food in bulk or money.
- Volunteer: Signs up to help collect and distribute.
- Admin: Monitors submissions and coordinates actions.
- Public Visitors: Can view info without logging in.

# OVERALL WORKFLOW

- Users access the homepage and choose an action.
- Details are submitted through donation/volunteer forms.
- Data is stored in a MongoDB database.
- Volunteers are notified or assigned tasks.
- Admins review and manage submissions if needed.



# HOME PAGE NAVIGATION

- Features a large banner encouraging donations.
- Navigation bar includes Gallery, Programs, About Us.
- Donate and Login buttons highlight key actions.
- Images show donation and volunteer events.
- Scroll reveals donation categories and mission.

# PERSONAL DONATION FLOW

- User selects 'Personal' in the donation section.
- Fills name, age, contact number, and email.
- Chooses donation type: food or money.
- Enters donation amount if applicable.
- Clicks 'Donate Now' to complete the process.



# RESTAURANT DONATION FLOW

- Selects 'Restaurant' donation option.
- Inputs business name, location, and contact info.
- Adds food items using dynamic input fields.
- Can also choose to donate a money amount.
- Submits the form for backend processing.

# **VOLUNTEER REGISTRATION PROCESS**

- Volunteers enter name, age, and gender.
- Upload a document or ID proof.
- Select date of birth using calendar picker.
- Click 'Next' to proceed with registration.
- Details are stored for admin review.



# **BACKEND WORKFLOW (TECHNICAL FLOW)**

- Form data is submitted to the backend server.
- Stored securely in a MongoDB collection.
- Admins or volunteers fetch this data for action.
- Can include automation for notifications.
- Supports future integration with analytics.

# SUMMARY & FUTURE SCOPE

- Simplifies donation and volunteer processes.
- Supports individual and restaurant donors.
- Encourages community participation via the platform.
- Future: add tracking, admin panel, SMS alerts.
- Scope to develop into a mobile app as well.