

# Project Executable Files

Date	
Team ID	LTVIP2025TMID31460
Project Name	To Supply Leftover Food to Poor
College Name	Ideal Institute Of Technology

## Step-1:Project files

### ✓ Data Models

These represent the core data structures of your project:

```
const FoodDonation = { id: String,  
  
  donorId: String,  
  
  foodType: String,  
  
  quantity: String,  
  
  location: String,  
  
  pickupTime: Date,  
  
  status: "pending" | "picked" | "delivered",  
  
};
```

Each one contains fields needed to track users, food, and logistics.

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## ✓ Database Schema

Relational schema includes:

```
CREATE TABLE food_donations (  
    id INT PRIMARY KEY,  
    donor_id INT,  
    food_type VARCHAR(100),  
    quantity VARCHAR(50),  
    location VARCHAR(255),  
    pickup_time DATETIME,  
    status VARCHAR(20)  
);
```

Each uses foreign keys to maintain referential integrity.

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## ✓ Business Logic Sample

Example function:

```
function assignVolunteerToFood(foodId) {  
  
  const availableVolunteers =  
findAvailableVolunteersNear(foodLocation);  
  
  if (availableVolunteers.length) {  
  
    const assigned = availableVolunteers[0];  
  
    createDeliveryRecord(foodId, assigned.id);  
  
    notifyVolunteer(assigned.id, foodId);  
  
  } else {  
  
    log("No volunteers available nearby");  
  
  }  
  
}
```

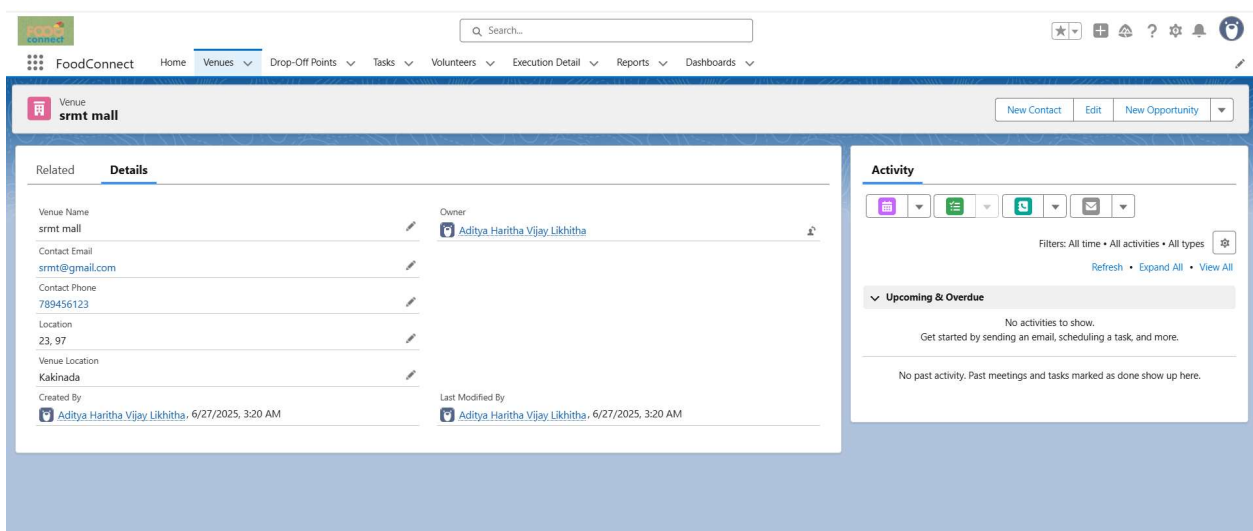
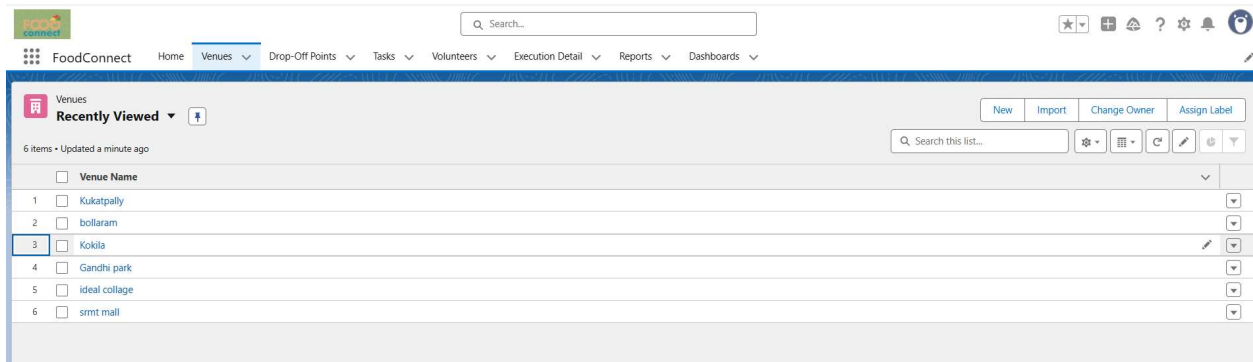
This automates assigning volunteers to donations.

## Step-2: Dataset

### ☐ Venue dataset

Venue Name | Contact Email | Contact Phone | latitude , Longitude | Venue

srmt mall	<a href="mailto:srmt@gmail.com">srmt@gmail.com</a>	789456123	23, 97	Kakinada
ideal collage	<a href="mailto:abc@gmail.com">abc@gmail.com</a>	465132899	23, 90	Kakinada
Gandhi park	<a href="mailto:abc@gmail.com">abc@gmail.com</a>	123123312	23, 45	Kakinada
Kokila	<a href="mailto:tchsadit@gmail.com">tchsadit@gmail.com</a>	0994839598	34, 45	kakinada
Bollaram	<a href="mailto:vijay09@gmail.com">vijay09@gmail.com</a>	9347699961	66, 86	Vizag
Kukatpally	<a href="mailto:likhitha89@gmail.com">likhitha89@gmail.com</a>	9966689188	56, 78	HYDERABAD



☐ Drop-Off Points Dataset

DFP name	venue__c	Latitude   Longitude	State	Distance
Euro Currency Test	<a href="#">Kukatpally</a>	66, 86	Andhra Pradesh	1,190.4200
Hospital	<a href="#">srmt mall</a>	66, 86	Andhra Pradesh	4,845.3100
GGH	<a href="#">Gandhi park</a>	66, 87	Andhra Pradesh	5,586.9100
Kakinada	<a href="#">bollaram</a>	66, 78	Andhra Pradesh	361.5700
Kokila	<a href="#">Kokila</a>	66, 86	Andhra Pradesh	4,454.82
Kukatpally	Kukatpally	66, 78	Andhra Pradesh	1,111.9500

FoodConnect

Home Venues Drop-Off Points Tasks Volunteers Execution Detail Reports Dashboards

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Drop-Off Points

Recently Viewed

6 Items • Updated a few seconds ago

Q Search this list...

New Import Change Owner Assign Label

☐ Drop-Off Point Name

1 ☐ GGH

2 ☐ Kukatpally

3 ☐ kokila

4 ☐ Kakinada

5 ☐ hospital

6 ☐ Euro Currency Test

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Drop-Off Point

hospital

New Contact Edit New Opportunity

Related

Details

Drop-Off Point Name

hospital

Venue\_\_c

[srmt mall](#)

Location 2

66, 86

distance calculation

4,845.31

State

Andhra Pradesh

Distance

4,845.3100

Created By

[Aditya Haritha Vijay Likhitha](#), 6/27/2025, 3:21 AM

Owner

[Aditya Haritha Vijay Likhitha](#)

Last Modified By

[Aditya Haritha Vijay Likhitha](#), 6/27/2025, 3:21 AM

Activity

Filters: All time • All activities • All types

Refresh Expand All View All

Upcoming & Overdue

No activities to show.

Get started by sending an email, scheduling a task, and more.

No past activity. Past meetings and tasks marked as done show up here.

## ☐ Tasks Dataset

TaskName	Venue	DFP name	Dist	Date	FoodCategory	No.of PeopleServed
food delivery	<a href="#">Kukatpally</a>	<a href="#">Kukatpally</a>	567	6/21/2025	Non-Veg	12
food delivery	<a href="#">Kokila</a>	<a href="#">Kakinada</a>	545	6/27/2025	Non-Veg	12
Biriyani delivery	<a href="#">bollaram</a>	<a href="#">Kukatpally</a>	567	6/28/2025	Non-Veg	20
breakfast delivery	<a href="#">ideal collage</a>	<a href="#">Kukatpally</a>	675	7/1/2025	Salad	2
food delivey	<a href="#">Gandhi park</a>	<a href="#">GGH</a>	10	6/25/2025	Non-Veg	13
food donation	<a href="#">deal collage</a>	<a href="#">hospital</a>	10.	6/26/2025	Veg	10
food delivery1	<a href="#">srmt mall</a>	<a href="#">hospital</a>	15	6/27/2025	Veg	12

☐ **Volunteers Dataset**

Volunteer name	DFPName	Gender	AvailableOn	age	email	ContactNum
Aditya	<a href="#">kokila</a>	Male	6/23/2025	20	<a href="mailto:tchsaditya@gmail.com">tchsaditya@gmail.com</a>	9948395910
Likitha	<a href="#">Euro Currency</a>	Female	6/27/2025	20	<a href="mailto:likitha09@gmail.com">likitha09@gmail.com</a>	9948390980
Haritha	<a href="#">kokila</a>	Female	6/27/2025	20	<a href="mailto:haritha36@gmail.com">haritha36@gmail.com</a>	9533913336
Vijay	<a href="#">Kakinada</a>	Male	6/28/2025	19	<a href="mailto:vijay61@gmail.com">vijay61@gmail.com</a>	9347699961
Hari	<a href="#">GGH</a>	Male	6/25/2025	20	<a href="mailto:hari@gmail.com">hari@gmail.com</a>	8445946546
Sri	<a href="#">hospital</a>	Female	6/27/2025	19	<a href="mailto:sri@gmail.com">sri@gmail.com</a>	6690949977

FoodConnect

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Q Search...

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Volunteers

Recently Viewed

6 items • Updated a few seconds ago

Q Search this list...

New Import Assign Label

🔍

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🔍

✎

🔍

⌵

Volunteer Name

1 ☐ Sri

2 ☐ Hari

3 ☐ vijay

4 ☐ Haritha

5 ☐ Likitha

6 ☐ Aditya

🔍

✎

🔍

✎

🔍

✎

## ☐ Execution Detail Dataset

Execution Detail name

delivery food

delivery food

food delivery

food delivery1

Volunteer

[Haritha](#)

[Haritha](#)

[Hari](#)

[Sri](#)

Task

[biryani delivery](#)

[biryani delivery](#)

[food delivery](#)

[food delivery1](#)

This screenshot shows the 'Execution Detail' list view in the FoodConnect application. The top navigation bar includes the FoodConnect logo, a search bar, and various utility icons. The main header shows the current page is 'Execution Detail' with options to 'New', 'Import', or 'Assign Label'. Below the header, there is a table listing 4 items. The first item, 'food delivery1', is highlighted. The table columns are 'Execution Detail Name' and a set of action icons.

	Execution Detail Name	
1	food delivery1	
2	food delivery	
3	delivery food	
4	delivery food	

This screenshot shows the detailed view of the 'food delivery1' execution detail. The page is divided into three main sections: 'Related', 'Details', and 'Activity'. The 'Details' section contains fields for 'Execution Detail Name' (food delivery1), 'Volunteer' (Sri), 'Task' (food delivery1), 'Created By' (Aditya Haritha Vijay Likhitha, 6/27/2025, 3:23 AM), and 'Last Modified By' (Aditya Haritha Vijay Likhitha, 6/27/2025, 3:23 AM). The 'Activity' section on the right shows a list of activities with filters for 'All time', 'All activities', and 'All types'. The 'Upcoming & Overdue' section indicates 'No activities to show' and provides instructions on how to get started.

**Related** **Details**

Execution Detail Name  
food delivery1

Volunteer  
[Sri](#)

Task  
[food delivery1](#)

Created By  
[Aditya Haritha Vijay Likhitha](#), 6/27/2025, 3:23 AM

Last Modified By  
[Aditya Haritha Vijay Likhitha](#), 6/27/2025, 3:23 AM

**Activity**

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Refresh • Expand All • View All

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Output Screenshot

