

Project Design Phase-II

Data Flow Diagram & User Stories

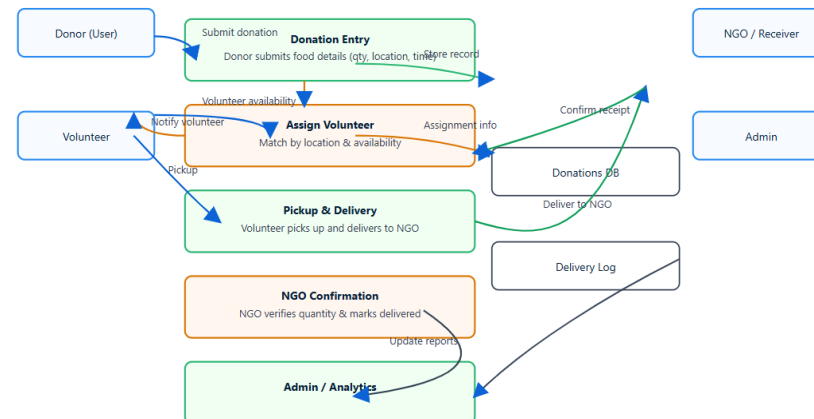
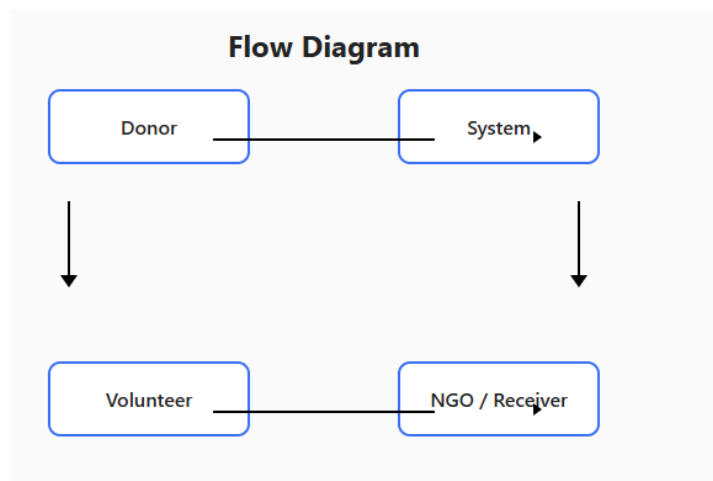
Date	01 NOVEMBER 2025
Team ID	NM2025TMID09002
Project Name	To Supply Leftover Food to Poor
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a graphical representation of how data flows inside a system.

It shows how data is collected, processed, stored, and distributed between users and system components.

In the project "To Supply Leftover Food to Poor", DFDs illustrate the interaction between Donors, Volunteers, NGOs, and the Admin system.



User Stories:

User stories define what different users expect from the system.

Each story has acceptance criteria to verify system behavior.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance Criteria	Priority	Release
Donor	Food Collection	USN-1	As a donor, I want to register leftover food with quantity and pickup location.	Food should be stored in the system and visible to volunteers for pickup.	High	Sprint-1
Volunteer	Task Assignment	USN-2	As a volunteer, I want to view available pickup requests and accept tasks.	Volunteer can accept only if not already assigned to another task.	High	Sprint-1
Volunteer	Delivery Update	USN-3	As a volunteer, I want to update delivery status after handing food to NGO.	Delivery status changes to "Completed" in system.	Medium	Sprint-2