Project Design Phase-II
Data Flow Diagram &User Stories

Date	15 October 2022
Team ID	PNT2022TMID49546
Project Name	Project - IOT Based Personal Assistance for Senior who are Self-Reliant
Maximum Marks	4 Marks

Data Flow Diagram

Figure: Data Flow Diagram-IOT Based Personal Assistance for Senior who are Self-Reliant
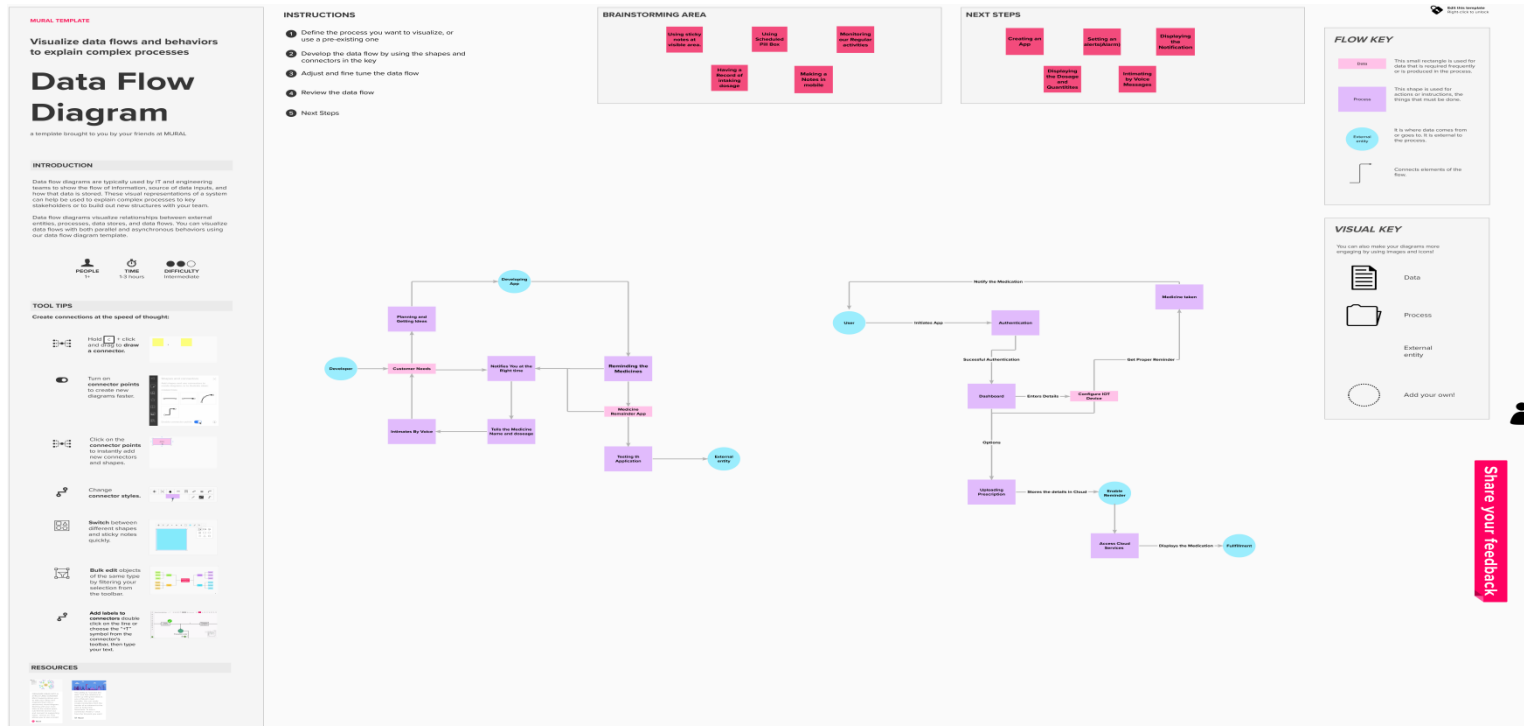
User Stories

User stories for the product:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Senior Citizen)	Caretaker	USN-1	As a user, I want to take Medicines on time and monitor my health.	I want to take Medicines on time.	High	Sprint-1
Customer (Alzheimer Patient)	Smart Medicine Box	USN-2	As a user, I want to take my tables on time by voice command.	Need to take my tablets on time by voice command.	High	Sprint-1
Customer (Mentally Idle Patient)	Caretaker	USN-3	As a user, my patient needs to take medicines on time and monitoring the activity.	My patient needs to take medicines on time.	Medium	Sprint-2
Customer (Paralysed Patient)	Caretaker	USN-4	As a user, my patient medication time and prescription should load in database for upcoming week.	My patient medication time and prescription should be in database list	Low	Sprint-4
Customer (Handicapped Patient)	Smart Medicine Box	USN-5	As a user, I need to take my medicine in near by places with light notification.	I need to take my medicine in nearby places with light notification.	Medium	Sprint-3