Project Design Phase-II
Data Flow Diagram & User Stories

Date	22 October 2022
Team ID	PNT2022TMID39429
Project Name	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF RELIANT
Maximum Marks	4 Marks

DATA FLOW DIAGRAM
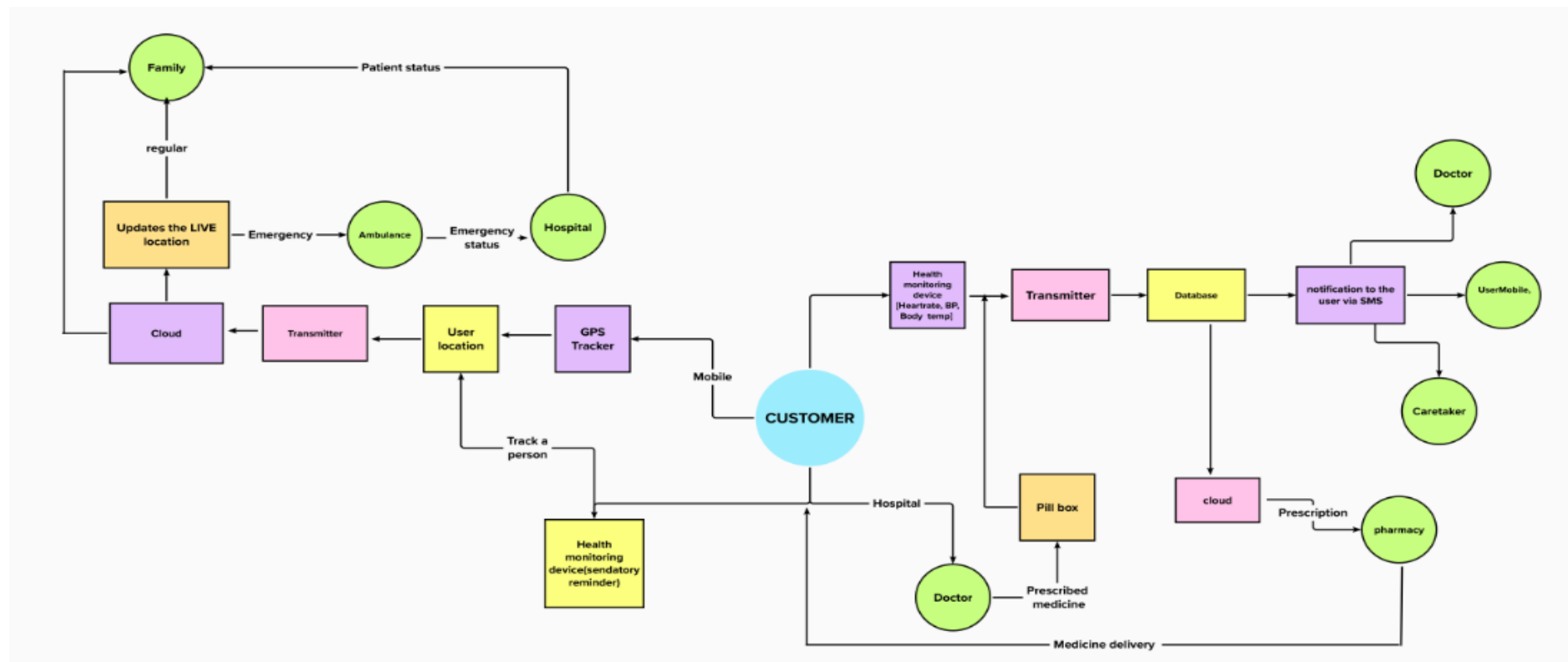
USER STORIES

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Old person)	Monitoring	USN-1	The user wants to know about their health conditions ,remainder about pills, continuously monitoring their regular activities like movements [both indoor and outdoor places. Thus ,by using health monitoring device [BP, body temperature, heart rate]is measured , when the pills gets over it sends notification to pharmacist and also monitors the regular activities.	This device collects data which is stored in cloud and sends notification to the caretakers, doctors and hospitals. By this monitoring device we can reduce the risk.	High	Sprint-1
Sick person	Health analysing	USN-2	As a sick person, I need regular updates on my health conditions but it's difficult to me to travel regularly to the hospital.	By using this device , I can able to know my health updates regularly from my own residents which makes me stress free.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Old person who are alone	Pills information	USN-3	As a lonely old person, it is very difficult to me to check whether the pills is there or not and also I don't have proper guidance to buy the medicine .	By using this device, I can easily know when pills gets over and also with the help of notification, pharmacist know about the requirements of pills and it is automatically deliver to my own place. By this I feel independent .	High	Sprint-1
Travelling old person	GPS Tracking system	USN-4	As a old person [working] ,I need to travel to my workplace daily .suddenly, if I met with an accident or any health issues it is difficult to inform about the incident to my family members.	By this device, my regular movements and activities are tracked using GPS and also sends emergency alert to the caretakers and near by hospitals in emergency situation. By this I feel safe and secure.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Old person with disabilities	Movement Tracking	USN-5	As a disable person, while I am doing my own works , if I fall down anywhere or get faint there is no one to take care of me .	By using this device, my actions and movements are monitored regularly and also sends notification to the caretaker .By this I feel protected.	Medium	Sprint-1