project Design Phase-II Data Flow Diagram

Date	27 October 2022
Team ID	PNT2022TMID24659
Project Name	Project - Personal Assistance for Seniors Who Are Self-Reliant
Maximum Marks	4 Marks

Product Backlog, Sprint Schedule, and Estimation

Sprints	User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Story points	Team members	Priority
Sprint-1	Customer (citizen)	Registration	USN-1	As a user, I can register for the application by confirming OTP and access manually	20	Swathi M Swathi sree s Sajeedha M Sri Sakthi G	High
Sprint-1	Customer (Doctor)	User Requirements	USN-2	As a user, I want to monitor patients health 24/7.	15	Swathi M Swathi sree s Sajeedha M Sri Sakthi G	Low
Sprint-2	Customer (Care takers)	Confirmations	USN-3	As a user, I can register and confirm through e-mail OTP.	15	Swathi M Swathi sree s Sajeedha M Sri Sakthi G	Medium
Sprint-3	Customer (Elderly people)	Remainder/Notifications	USN-4	As a user, I can be reminded about taking medicines at the right time.	25	Swathi M Swathi sree s Sajeedha M Sri Sakthi G	High
Sprint-4	Administrator	Dashboard	USN-5	As a user, I can log into the application by entering mail and password.	25	Swathi M Swathi sree s Sajeedha M Sri Sakthi G	High

Project Tracker, Velocity & Burn down Chart: (4 Marks)

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	35	7Days	29-10-2022	5-11-2022	35	4-11-2022
Sprint-2	15	8 Days	7-11-2022	14-11-2022	15	13-11-2022
Sprint-3	25	8 Days	16-11-2022	23-11-2022	25	23-11-2022
Sprint-4	25	8 Days	23-11-2022	30-11-2022	25	30-11-2022

Velocity:

AV=Velocity/Duration = 35/7 =5
AV=Velocity/Duration = 15/8 =1.875
AV=Velocity/Duration = 25/8 =3.125

BURN DOWN CHART: