Project Planning Phase
Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	18 October 2022
Team ID	PNT2022TMID46387
Project Name	Personal Assistance for Seniors Who Are Self Reliant
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration & Login	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	1	Low	Sharitha.G, Haritha.G
Sprint-2	Dashboard	USN-2	As a user, I set the medicine name ,its dosage, timing and monitoring	2	Medium	Sharitha.G, Haritha.G, Kesavarthini.C, Archana.B
Sprint-3	Medicine Alarm	USN-3	As a user, I receive the voice command to take medicine on time	3	High	Haritha.G, Sharitha.G
Sprint-4	Data Storage	USN-4	In this phase, all data get stored in cloud and connection to IoT device.	2	Medium	Sharitha.G, Haritha.G, Kesavarthini.C, Archana.B

Project Tracker, Velocity & Burndown 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	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

VELOCITY:

SPRINT-1 => Average Velocity = 20/6 = 3.33

SPRINT-2 => Average Velocity = 20/6 = 3.33

SPRINT-3 => Average Velocity = 20/6 = 3.33

SPRINT-4 => Average Velocity = 20/6 = 3.33

Burndown Chart:

Sprints	SPRINT-1							SPRINT-2							SPRINT-3							SPRINT-4						
	OCT									NOV								NOV							NOV		
	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MRS-1 SPRINT-1 Registration Page	███																											
MRS-2 SPRINT-1 Login Page			███																									
MRS-3 SPRINT-2 Home Page								███																				
MRS-4 SPRINT-2 Medicine Details Form										███																		
MRS-5 SPRINT-3 Medicine Alarm															███													
MRS-6 SPRINT-3 Voice Command -TTS																		███										
MRS-7 SPRINT-4 Data Storage on Cloud																						██						
MRS-8 SPRINT-4 Connecting IoT Device																								█				
MRS-9 SPRINT-4 Testing And Debugging																										█		
MRS-10 SPRINT-4 Deploying Web App																											█	
MRS-11 SPRINT-4 Documentation																												█