

## Project Planning Phase

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

Date	22 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)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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:**

**SPRINT-1**

**SPRINT-2**

**SPRINT-3**

**SPRINT-4**

	OCT							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
Sprints																												
⚡ 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																												