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

Date	18 October 2022
Team ID	PNT2022TMID52751
Project Name	Project - Personal Assistance for Seniors Who Are Self-Reliant
Maximum Marks	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Creation of WEB UI	USN-1	Create an application using IBM Watson and Node Red	10	High	Sankar Kalidas
Sprint-1	Registration	USN-2	I want to register for the application by entering my email	4	High	Bala Surya
Sprint-1		USN-3	I want to register for the application using my phone number	4	Medium	Bala Surya
Sprint-1	Authorization	USN-4	I want to confirm my registration using OTP or Email	1	Low	Kavi
Sprint-1		USN-5	I want to login using my email/phone number and password	1	High	Praveen
Sprint-2	Creating database in IBM Cloud	USN-6	I want to store my medicine intake data in a tabular form for better remembrance	10	High	Roshan Tariq
Sprint-2		USN-7	I would like to update the information in the medicine intake chart so as to prevent any incidents	5	Medium	Roshan Tariq
Sprint-3	Text-to-Speech	USN-8	I would like a voice based reminder system for efficient reminding	20	High	Bala Surya, Roshan Tariq,Sankar Kalidas
Sprint-4	Report Generation	USN-9	I want to see reports on my medicine intake for this current week	20	Medium	Praveen, Kavi

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	7 Days	21 Oct 2022	27 Oct 2022	20	01 Nov 2022
Sprint-2	15	7 Days	28 Oct 2022	03 Nov 2022	15	07 Nov 2022
Sprint-3	20	7 Days	07 Nov 2022	13 Nov 2022	20	11 Nov 2022
Sprint-4	20	7 Days	14 Nov 2022	20 Nov 2022	20	17 Nov 2022

Velocity:

$$AV = (sprint\ duration)/(velocity) \textbf{ = 20/7 = 2.85}$$

$$AV = (sprint\ duration)/(velocity) \textbf{ = 15/7 = 2.14}$$

Scrum Project Planning:

-Sprints 1 and 2:

Sprint 1 21 Oct – 27 Oct (4 issues)   0 0 20   Complete sprint ...

☑ RT-22 Create an application using IBM Watson and Node Red   10 DONE ⌄

▢ RT-24 I want to login using my email/phone number and password   1 DONE ⌄

▢ RT-21 I want to register for the application by entering my email/phone number   8 DONE ⌄

▢ RT-23 I want to confirm my registration using OTP or Email   1 DONE ⌄

+ Create issue

Sprint 2 27 Oct – 3 Nov (2 issues)   0 15 0   Complete sprint ...

▢ RT-25 I want to store my medicine intake data in a tabular form for better remembrance   10 IN PROGRESS ⌄

▢ RT-26 I would like to update the information in the medicine intake chart so as to prevent any incidents   5 IN PROGRESS ⌄

+ Create issue

-Sprints 3 and 4:

Sprint 3 4 Nov – 7 Nov (2 issues)   0 20 0   Complete sprint •••

🟩 RT-15 I would like a voice based reminder system for efficient reminding   0   IN PROGRESS ⌄ 👤

☑ RT-17 Create a text to speech system   20 IN PROGRESS ⌄ 👤

+ Create issue

Sprint 4 8 Nov – 13 Nov (2 issues)   0 20 0   Complete sprint •••

🟩 RT-18 I want to see reports on my medicine intake for this current week   0   IN PROGRESS ⌄ 👤

☑ RT-19 Report Generation and Feedback   20 IN PROGRESS ⌄ 👤

+ Create issue

-All Sprints:

Burndown Chart: