

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:

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

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

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:

The screenshot displays the Jira Software interface for the 'IoT Medicine Reminder' project. The left sidebar contains navigation options under 'PLANNING' (Roadmap, Backlog, Board) and 'DEVELOPMENT' (Code, Project pages, Add shortcut, Project settings). The main area is titled 'All sprints' and shows a Kanban board with three columns: 'TO DO', 'IN PROGRESS 6 ISSUES', and 'DONE 4 ISSUES'. The 'IN PROGRESS' column contains six issues, and the 'DONE' column contains four issues. Each issue card shows a description, a status icon, a key (e.g., RT-25), and a progress indicator.

Projects / IoT Medicine Reminder

All sprints

Search [] | [User] [Team] | Type [] | Sprint []

Column	Issue Key	Description	Status	Progress
IN PROGRESS 6 ISSUES	RT-25	I want to store my medicine intake data in a tabular form for better remembrance	Not Started	10%
	RT-26	I would like to update the information in the medicine intake chart so as to prevent any incidents	Not Started	10%
	RT-15	I would like a voice based reminder system for efficient reminding	Not Started	0%
	RT-17	Create a text to speech system	In Progress	20%
	RT-18	I want to see reports on my medicine intake for this current week	Not Started	0%
	RT-19	Report Generation and Feedback	In Progress	20%
DONE 4 ISSUES	RT-22	Create an application using IBM Watson and Node Red	Completed	100%
	RT-24	I want to login using my email/phone number and password	Completed	100%
	RT-21	I want to register for the application by entering my email/phone number	Completed	100%
	RT-23	I want to confirm my registration using OTP or Email	Completed	100%

TO DO

IN PROGRESS 6 ISSUES

DONE 4 ISSUES

You're in a team-managed project. [Learn more](#)

Burndown Chart:

