

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-2	Registration	USN-2	I want to register for the application by entering my email	4	High	Bala Surya
Sprint-2		USN-3	I want to register for the application using my phone number	4	Medium	Bala Surya
Sprint-2	Authorization	USN-4	I want to confirm my registration using OTP or Email	1	Low	Kavi
Sprint-2		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:

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

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

Scrum Project Planning:

-Sprints 1 and 2:

Your work ▾

Projects ▾

Filters ▾

Dashboards ▾

People ▾

Apps ▾

Create

Q Search

IoT Medicine Reminder
Software project

PLANNING

Roadmap

Backlog

Board

Reports

DEVELOPMENT

Code

Project pages

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Projects / IoT Medicine Reminder

Backlog

Q

Epic ▾

Type ▾

Insights

▼ Sprint 1 21 Oct – 27 Oct (1 issue)

0 0 10 Complete sprint

☒ RT-22 Create an application using IBM Watson and Node Red

10 DONE ✓

+ Create issue

▼ Sprint 2 27 Oct – 3 Nov (5 issues)

0 0 25 Complete sprint

RT-25 I want to store my medicine intake data in a tabular form for better remembrance

10 DONE ✓

RT-24 I want to login using my email/phone number and password

1 DONE ✓

RT-26 I would like to update the information in the medicine intake chart so as to prevent any incidents

5 DONE ✓

RT-23 I want to confirm my registration using OTP or Email

1 DONE ✓

RT-24 I want to register for the application by entering my email/phone number

8 DONE ✓

+ Create issue

-Sprints 3 and 4:

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Dashboards ▾

People ▾

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Projects / IoT Medicine Reminder

Backlog

Epic ▾

Type ▾

Insights

▼ 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:

Jira Software

Your work

Projects

Filters

Dashboards

People

Apps

Create

Search

IoT Medicine Reminder

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All sprints

Type

Sprint

GROUP BY

None

Insights

TO DO

IN PROGRESS 4 ISSUES

DONE 6 ISSUES

I would like a voice based reminder system for efficient reminding

RT-15

0

Create a text to speech system

RT-17

20

I want to see reports on my medicine intake for this current week

RT-18

0

Report Generation and Feedback

RT-19

20

Create an application using IBM Watson and Node Red

RT-22

10

I want to store my medicine intake data in a tabular form for better remembrance

RT-25

10

I want to login using my email/phone number and password

RT-24

1

I would like to update the information in the medicine intake chart so as to prevent any incidents

RT-26

5

Burndown Chart:

