

Project Planning Phase

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

Date	25 October 2022
Team ID	PNT2022TMID33942
Project Name	Analytics for Hospitals Health Care Data
Maximum Marks	8 Marks

Product Backing, Sprint Schedule, 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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	3	High	Pravin.S Siva balan.M Shifana.p Subash.S
Sprint-1	Confirmation	USN-2	As a User, I will receive confirmation email once I have registered for the application.	3	High	Pravin, Siva balan, subash.
Sprint-1	Login	USN-3	As a User, I can log in into the application by entering email & Password.	2	Low	Pravin, Shifana
Sprint-3	Dashboard	USN-4	As a User, I can view my dashboard and can perform LOS and analysis.	3	High	Subash, Pravin.
Sprint-2	View list of LOS	USN-5	As a User, I can view the list of length of stay and their details.	2	High	Siva balan, Subash, Shifana.
Sprint-2	Email alert	USN-6	As a User, if I am losing the data in the data section then I will be getting an alert through my email.	1	High	Shifana, Siva balan
Sprint-2	Search LOS	USN-7	As a User, I can search through the LOS using a dataset.	1	Low	Pravin, Siva balan

Sprint	Functional Requirement (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint-3	Update LOS	USN-8	As a User, I can add/delete details.	2	High	Subash, Shifana.
Sprint-4	Report Generation	USN-9	As a User, I can generate reports based on Patient's details.	3	Medium	Pravin, Subash, Siva balan
Sprint-4	Model deployment	USN-10	As an administrator, I can maintain third party services.	3	High	Pravin, Siva balan, Subash, Shifana

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	8	6 Days	24 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	4	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	6	6 Days	14 Nov 2022	19 Nov 2022	6	19 Nov 2022

Velocity:

Imagine we have a ten-days sprint duration, and the velocity of the team is 20 (Points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (Story Points per day).

$$AV = \text{Sprint duration/velocity} = 20/10 = 2$$

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AFHHC Sprint 4

16 days remaining

Complete sprint

Q

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Insights

TO DO 2 OF 10 ISSUES

USN-9 As a User, I can generate reports based on Patient's details.

REPORT GENERATION

AFHHC-19

USN-10 As an administrator, I can maintain third party services.

MODEL DEPLOYMENT

AFHHC-20

IN PROGRESS

DONE

Back Help

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Understand the burndown insight

Sprint burndown

7 points done, 19 points to go

On track

100%

80%

60%

40%

20%

0%

Jun 3

Jun 21

Remaining work

Guideline

Not seeing this insight? Add estimates to your issues in order to calculate your sprint burndown. If you've added estimates after your sprint has started, you'll need to update the sprint's start and end date in the backlog to view this data. Learn more about adding