Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID33955
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	Indhu, Sandhiya,
Sprint-1		USN-2	As a User, I will receive confirmation email once I have registered for the application.	3	High	Indhu, Sandhiya, Jegatha
Sprint-1	Login	USN-3	As a User, I can log in into the application by entering email & Password.	2	Low	Shobika, Jegatha
Sprint-2	Designation of Region	USN-4	As a User, I can collect the data set and select the region.	3	High	Indhu, Sandhiya
Sprint-2	Exploration of the Dataset	USN-5	As a User, I will explore the dataset through cognos.	2	High	Indhu, Shobika
Sprint-3	Visualization of the Dataset	USN-6	As a User, I am visualized the dataset.	3	High	Sandhiya, Shobika
Sprint-3	Dashboard	USN-7	As a User, I can view my dashboard analysis.	1	Low	Indhu, Jegatha

Sprint	Functional Requirement (Epic)	User Story Number	User Story/Task	Story Points	Priority	Team Members
Sprint-4	Report Generation	USN-8	As a User, I can generate reports based on Patient's details.	3	Medium	Sandhiya, Indhu
Sprint-4	Model deployment	USN-9	As an administrator, I can maintain third party services.	3	High	Sandhiya, Indhu,

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	5	6 Days	31 Oct 2022	05 Nov 2022	5	05 Nov 2022
Sprint-3	4	6 Days	07 Nov 2022	12 Nov 2022	4	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).

$$AV = Sprint\ duration/velocity = 20/10 = 2$$

Analytics For Hospitals...
Software project

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TO DO 6 ISSUES

As a User, I can collect the data set and select the region.
DESIGNATION OF REGION
🔖 AFHHCD-6

As a User, I will explore the dataset through cognos.
EXPLORATION OF THE DATASET
🔖 AFHHCD-7

As a User, I am visualized the

IN PROGRESS 3 ISSUES

As a user, I can register for the application by entering my email, password, and confirming my password.
REGISTRATION
🔖 AFHHCD-1

As a User, I will receive confirmation email once I have registered for the application.
🔖 AFHHCD-2

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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

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