Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)

Date	03 November 2022
Team ID	PNT2022TMID13510
Project Name	Personal Assistance For Seniors Who are Self-Reliant
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and 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,Ican register for the application by entering my email, password, and confirming my password.	2	High	Monika
Sprint-1		USN-2	As a user, I will receive confirmation emai lonce I have registered for the application	1	Medium	Monika
Sprint-2	Login	USN-1	As a user, I can log into the application byentering email & password	1	High	Raveena
Sprint-3	Dashboard	USN-1	As a user,I can access my dashboard through the url provided.	1	High	Seela
Sprint-4	Schedulingappointments	USN-1	During this interaction, the company often collects basic information about the patient and his or her healthcare needs. With this information, the provider is able to perform an initial assessment of urgency and schedule an appointment for the patient.	2	High	Priyadharshini

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	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		

Velocity:

Imagine we have a 10-day 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)

$$AV = \frac{sprint\ duration}{velocity} = \frac{20}{10} = 2$$

Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

Reference:

https://pnt2022tmid13510.atlassian.net/jira/software/projects/MRS/boards/2?assignee=6363806fa04e906250c9a47b%2C6363793bf7ad721e784fe4e3