Project Planning Phase

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

Date	10 November 2022
Team ID	PNT2022TMID52395
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representatio
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, I can register for the application by entering my email, password, and confirming my password.	2	High	Arfath khan sribabaji
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Uthayaneedhi
Sprint-2		USN-3	As a user, I can register for the application through Facebook	2	Low	kabilan
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	yogesh
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	Arfath khan
Sprint-2	Login		AS a user,once download our application then only Gmail and Password to register	2	High	sribabaji
Sprint-2	Login		As user can confirmation once this to is enter the Gmail and password	1	Low	kabilan
Sprint-2			As user can be register the application once they will be userfriendly on it.	2	Medium	Uthayaneedhi

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	20	30 Oct 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	02 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	04 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.

https://www.visual-paradigm.com/scrum/scrum-burndown-chart/
https://www.atlassian.com/agile/tutorials/burndown-charts

Reference:

https://www.atlassian.com/agile/project-management
https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software
https://www.atlassian.com/agile/tutorials/epics
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https://www.atlassian.com/agile/tutorials/burndown-charts