Project Planning Phase

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

Date	15-11-2023
Team ID	Team-591736
Project Name	Walmart Store Sales Forecasting
Maximum Marks	8 Marks

Product Backlog:

Sprint	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	V Gowtham, G. Sri Sai Rohith, J. Sai Vsyhanv Reddy, E. Hemanth
Sprint-1	Registration	USN-2	As a user, I will receive a confirmation email once I have registered for the application.	1	High	V Gowtham, G. Sri Sai Rohith, J. Sai Vsyhanv Reddy, E. Hemanth
Sprint-2	Registration	USN-3	As a user, I can register for the application through Facebook.	2	Low	V Gowtham, G. Sri Sai Rohith, J. Sai Vsyhanv Reddy, E. Hemanth
Sprint-1	Registration	USN-4	As a user, I can register for the application through Gmail.	2	Medium	V Gowtham, G. Sri Sai Rohith, J. Sai Vsyhanv Reddy, E. Hemanth
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password.	1	High	V Gowtham, G. Sri Sai Rohith, J. Sai Vsyhanv Reddy, E. Hemanth
Sprint-1	Dashboard		Project Tracker, Velocity & Burndown Chart:			V Gowtham, G. Sri Sai Rohith, J. Sai Vsyhanv Reddy, E. Hemanth

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Sprint-1	Registration	USN-2	As a user, I will receive a confirmation email once I have registered for the application.	1	High	V Gowtham, G. Sri Sai Rohith, J. Sai Vsyhanv Reddy, E. Hemanth
Sprint-2	Registration	USN-3	As a user, I can register for the application through Facebook.	2	Low	V Gowtham, G. Sri Sai Rohith, J. Sai Vsyhanv Reddy, E. Hemanth
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Sprint Schedule:

Sprint	Duration	Start Date	End Date	Planned	Story Points Completed (as on Planned End Date)	Actual Release Date
Sprint-1	6 Days	30 Oct 2023	4 Nov 2023	20	20	4 Nov 2023
Sprint-2	6 Days	4 Nov 2023	10 Nov 2022	20	20	10 Nov 2022
Sprint-3	6 Days	10 Nov 2022	16 Nov 2022	20	20	16 Nov 2022
Sprint-4	6 Days	16 Nov 2022	22 Nov 2022	20	20	22 Nov 2022

Velocity Calculation:

Average Velocity (AV) = Total Story Points\Total Sprint Duration

In the given example, if we assume a 10-day sprint duration for each sprint:

AV = 20 + 20 + 20 + 20\6 + 6 + 6 + 6 = 80 \ 24 => approx 3.33 story points per day

Burndown Chart:

A burndown chart will visually represent the work completed (story points) versus time for each sprint. Please create a graph where the x-axis represents time (sprint days) and the y-axis represents story points remaining. Update the chart daily during the sprint to reflect progress.