

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID44306
Project Name	Global Sales Data Analytics
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 and login	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	10	High	Nithya S Midula M Mythili P Uvasri K
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	10	Medium	Nithya S Midula M Mythili P Uvasri K
Sprint-1		USN-3	As a user, I can register for the application through Facebook	10	High	Nithya S Midula M Mythili P Uvasri K
Sprint-2	Accessing Dashboard	USN-4	As a user,I can view the dashboard contains appropriate Sales Datasets	10	High	Nithya S Midula M Mythili P Uvasri K
Sprint-2		USN-5	As a user,I can drag to any metrics as I want to view.	10	Medium	Nithya S Midula M Mythili P Uvasri K
Sprint-3	Helpdesk	USN-6	As a customer care executive,I can provide you free trial to access some of the datasets and if	05	High	Nithya S Midula M

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			user have any queries in accesing dashboard then the clear guidences will be provided to them.			Mythili P Uvasri K
Sprint-3		USN-7	As a customer care executive,I will collect the feedback and suggessions from the customer,after using this application	05	Medium	Nithya S Midula M Mythili P Uvasri K
Sprint-4	Admin	USN-8	As an Admin,I can authenticate the registration and login credintials of the customer	10	High	Nithya S Midula M Mythili P Uvasri K
Sprint-4		USN-9	As an Admin,I ensure the security of the Customer details.	05	High	Nithya S Midula M Mythili P Uvasri K

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	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	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)

$$AV = \text{sprint duration} / \text{velocity}$$

$$= 24/20$$

$$= 1.2$$

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.

Chart Title

