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

Date	22 October 2022
Team ID	PNT2022TMID43171
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	Hari Andan Deneesh Siva
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	10	Medium	Hari Andan Deneesh Siva
Sprint-1		USN-3	As a user, I can register for the application through Facebook	10	High	Hari Andan Deneesh Siva
Sprint-2	Accessing Dashboard	USN-4	As a user,I can view the dashboard contains appropriate Sales Datasets	10	High	Hari Andan Deneesh Siva
Sprint-2		USN-5	As a user,I can drag to any metrics as I want to view.	10	Medium	Hari Andan Deneesh Siva
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	Hari andan

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			user have any querries in accesing dashboard then the clear guidences will be provided to them.			Deneesh siva
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	Hari Andan Deneesh Siva
Sprint-4	Admin	USN-8	As an Admin,I can authenticate the registration and login credintials of the customer	10	High	Hari Andan Deneesh Siva
Sprint-4		USN-9	As an Admin,I ensure the security of the Customer details.	05	High	Hari Andan Deneesh Siva

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	7 Days	10 NOV 2022	17 NOV2022	20	18 Oct 2022
Sprint-2	20	7 Days	10 NOV 2022	17 Nov 2022	20	18 Nov 2022
Sprint-3	20	7 Days	10 NOV 2022	17 Nov 2022	20	18 Nov 2022
Sprint-4	20	7 Days	10 NOV 2022	17 Nov 2022	20	18 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

	DAY 0	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
EFFORT REMAINING	96	80	64	48	32	16	0
ACTUAL EFFORT	96	80	56	40	40	32	0

— EFFORT REMAINING   — ACTUAL EFFORT