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

Date	27 October 2022
Team ID	PNT2022TMID23968
Project Name	Global Sales Data Analytics
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint -1	Working with the Dataset	USN-1	To work on the given dataset, Understand the Dataset.	2	High	MOHAMMED YOUSUF AB NAZIM ALI M
			Load the dataset to Cloud platform then Build the requirements Visualizations.	10	High	VISHAL SRIVASTVA MOHAMMED HASHEEM N
Sprint-2	Creating The dashboard	USN-2	Create the Dashboard by using the created visualizations.	4	Medium	VISHAL SRIVASTVA
			*Showcase the Segment wise sells quantity and profit inGlobal sells .	4	Medium	MOHAMMED HASHEEM N

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			Using Global Sales Data dataset, create various graphs and charts to highlight the insights and visualizations. *Build a Visualization to showcase Average Sells and profits .	4	Medium	VISHAL SRIVASTVA
			Build the required Visualization to showcase the sells by sub category and sells by region .	4	Medium	MOHAMMED YOUSUF AB
			Build Visual analytics to represent the country wise sells using map points regional sales and profit forecast .	4	Medium	NAZIM ALI M MOHAMMED HASHEEM N
Sprint-3	Creating The Report	USN-3	Create the Report by using the created visualizations. And Analyze it .	20	High	VISHAL SRIVASTVA NAZIM ALI M MOHAMMED HASHEEM N MOHAMMED YOUSUF AB
Sprint-4	Export The Analytics and make Story	USN-4	Export the created Report and make a summarize Story . .	20	High	VISHAL SRIVASTVA NAZIM ALI M MOHAMMED HASHEEM N MOHAMMED YOUSUF AB

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)

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

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.

Burndown Chart