Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID37395
Project Name	Project - 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	Downloading data	USN-1	As a user, I can download data to be analyzed	2	Medium	Atif, Rohith, Hamza, Tahir
Sprint-1	Data cleaning and preparation	USN-2	As a user, I can enter my sales data to clean and prepare it for analysis	3	High	Atif, Rohith, Hamza, Tahir
Sprint-2	Exploratory Data Analysis	USN-3	As a user, I can identify trends and visualize them	2	Medium	Atif, Rohith, Hamza, Tahir
Sprint-3	Dashboard	USN-4	As a user, I can prepare an interactive dashboard	3	High	Atif, Rohith, Hamza, Tahir
Sprint-3	Dashboard	USN-5	As a user, I can conduct business analysis to make business decisions	2	Medium	Atif, Rohith, Hamza, Tahir
Sprint-4	Story	USN-6	As a user, I can make a story using cognos	2	Medium	Atif, Rohith, Hamza, Tahir
Sprint-4	Web page	USN-7	As a user, I can make a web page and embed the dashboard in it	3	High	Atif, Rohith, Hamza, Tahir

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	5	6 Days	24 Oct 2022	29 Oct 2022	5	29 Oct 2022
Sprint-2	2	6 Days	31 Oct 2022	05 Nov 2022	2	05 Nov 2022
Sprint-3	5	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	5	6 Days	14 Nov 2022	19 Nov 2022	5	19 Nov 2022

Velocity:

The team's average velocity (AV) per iteration unit (story points per day) :

Sprint 1: AV= *Sprint duration/ velocity = 5/6 = 0.87*

Sprint 2: AV= *Sprint duration/ velocity = 2/6 = 0.34*

Sprint 3: AV= *Sprint duration/ velocity = 5/6 = 0.87*

Sprint 4: AV= *Sprint duration/ velocity = 5/6 = 0.87*