

Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMID39710
Project Name	Project - 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	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	3	High	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra
Sprint-1	Registration	USN-3	As a user, I can register for the application through Facebook	1	Low	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra
Sprint-1	Login	USN-4	As a user, , I can Sign-In into the Application by giving out my registered Email ID & Password	2	Medium	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra
Sprint-2	Dashboard	USN-5	As a user, I can upload Global Sales Datasets for Analysis purpose.	2	High	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra
Sprint-2	Dashboard	USN-6	As a user, I can spot the Trends in the Datasets and create interactive Visualization Charts.	2	High	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra
Sprint-2	Dashboard	USN-7	As a user, I can handle Sales Data Analysis to make meaningful insights out from the datasets.	2	High	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra
Sprint-3	Customer Care	USN-8	As a customer care executive. I can able to solve the doubts and queries of the	2	Low	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
			users.			
Sprint-4	Administrator	USN-9	As a Administrator, I can modify the Dashboards according to their needs.	4	High	K.Yogalakshmi,S.Anushree N.Jothipriya.S.Pavithra

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	8	6 Days	24 Oct 2022	29 Oct 2022	8	29 Oct 2022
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	2	6 Days	07 Nov 2022	12 Nov 2022	5	12 Nov 2022
Sprint-4	4	6 Days	14 Nov 2022	19 Nov 2022	3	19 Nov 2022

Velocity:

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

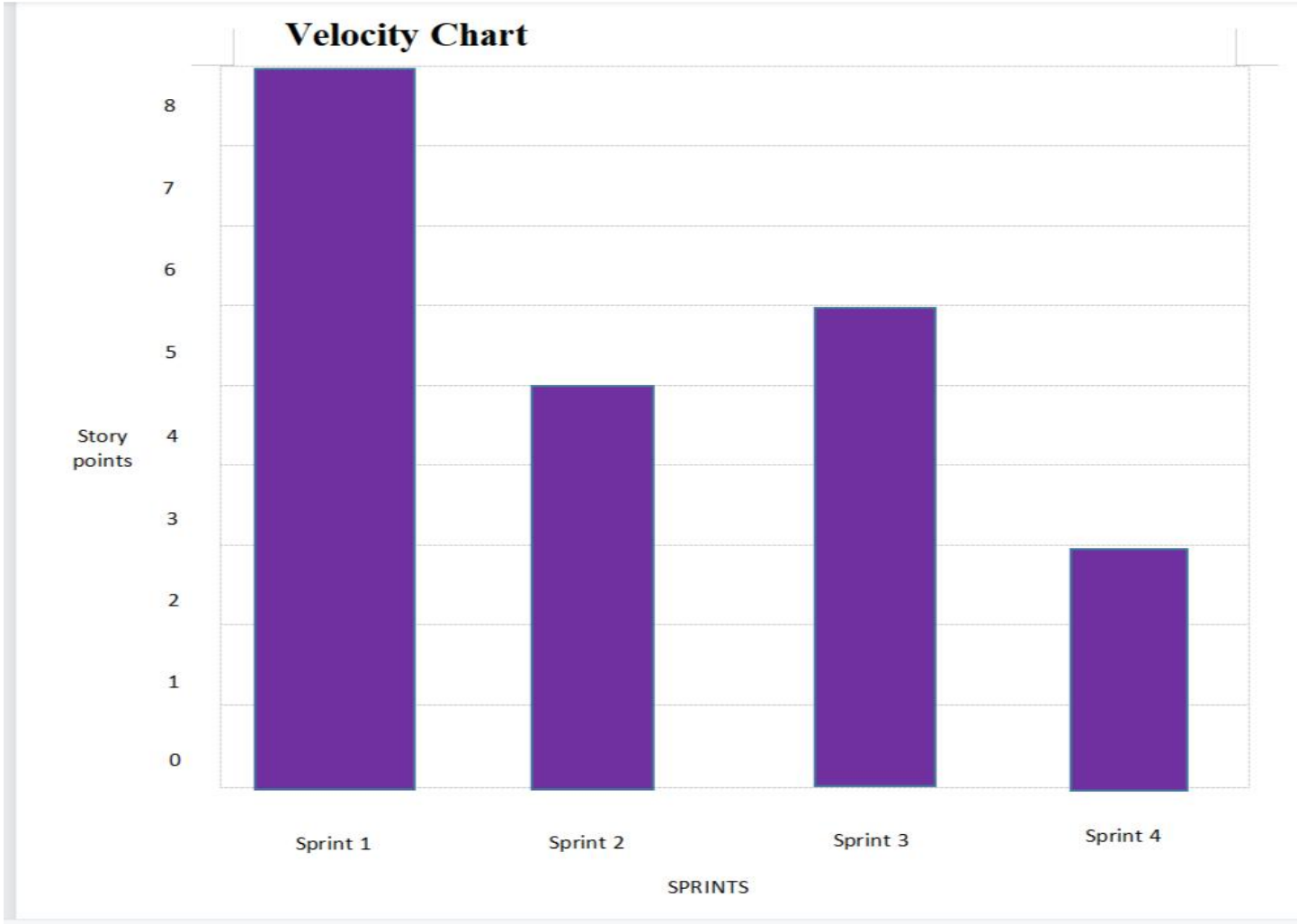
Sprint 1: $AV = \text{Sprint duration} / \text{Velocity} = 8 / 6 = 1.34$

Sprint 2: $AV = \text{Sprint duration} / \text{Velocity} = 4 / 6 = 0.66$

Sprint 3: $AV = \text{Sprint duration} / \text{Velocity} = 3 / 6 = 0.01$

Total=20 points

Velocity Chart:



Burndown Chart:

