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)

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	VISHAL SRIVASTVA
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	VISHAL SRIVASTVA
Sprint-2	Registration	USN-3	As a user, I can register for the application through any browser	2	Low	MOHAMMED YOUSUF AB
Sprint-1	Data extract	USN-4	As a user, I can extract data .	2	Medium	NAZIM ALI M
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	MOHAMMED HASHEEM N
Sprint-2	Dashboard	USN-6	I can access the dashboard of mine.	1	Medium	MOHAMMED YOUSUF AB
Sprint-1	Activity	USN-7	I can register for the application through any web browser.	1	Low	MOHAMMED HASHEEM N
Sprint-1	Access resources	USN-8	I can use my credentials For accessing my resources.	1	High	NAZIM ALI M
Sprint-2	Set events	USN-9	As, a user I can schedule events and set events.	1	High	VISHAL SRIVASTVA
Sprint-3	Tools	USN-10	I can perform analysis by tools (cognos and with ML)	1	High	VISHAL SRIVASTVA

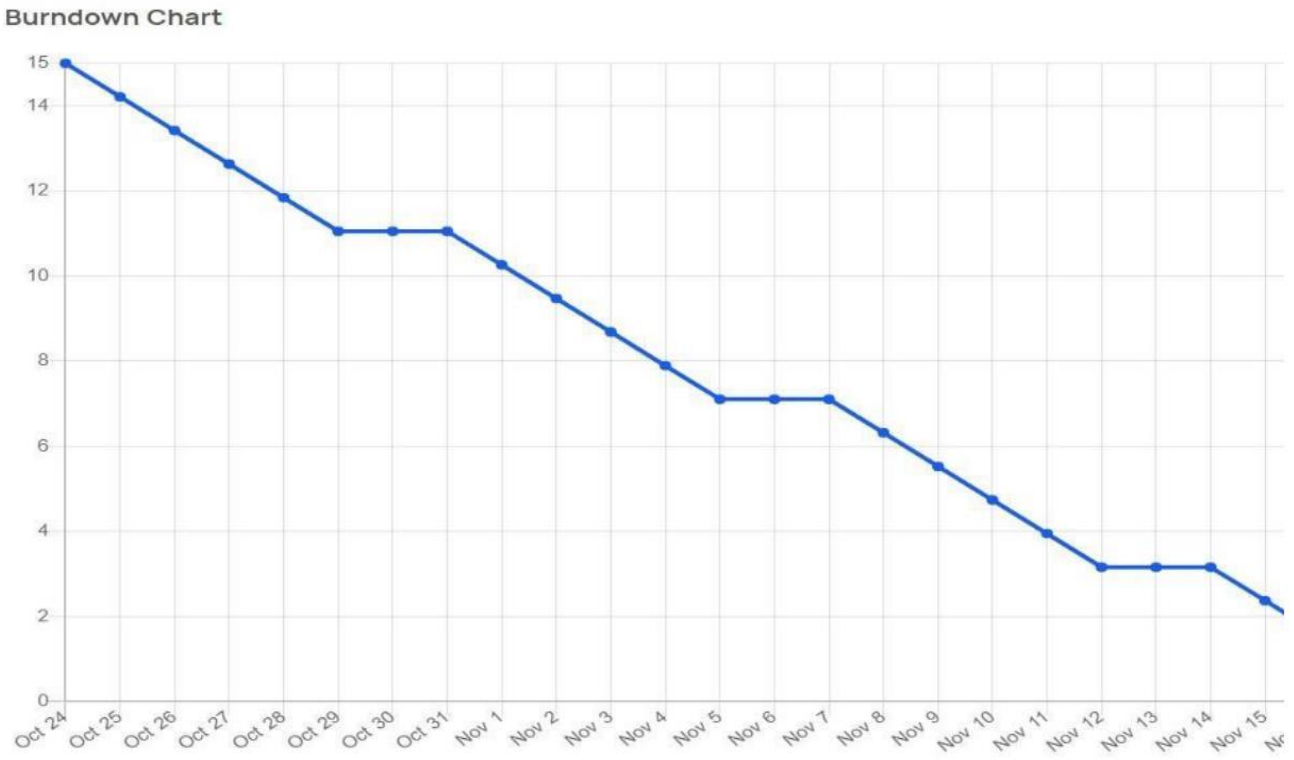
Project Tracker, Velocity & Burndown Chart: (4 Marks)

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
15
14
12
10
8
6
4
2
0
Oct 24
Oct 25
Oct 26
Oct 27
Oct 28
Oct 29
Oct 30
Oct 31
Nov 1
Nov 2
Nov 3
Nov 4
Nov 5
Nov 6
Nov 7
Nov 8
Nov 9
Nov 10
Nov 11
Nov 12
Nov 13
Nov 14
Nov 15