<div align="center">

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

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Date	12 November 2022
Team ID	PNT2022TMID22602
Project Name	Global Sales Data Analytics
Maximum Marks	8 Marks

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

Use the below template to create a 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	Users can sign up for the application by providing an email and password.	1	High	SREEKANTH K
Sprint-1	Registration	USN-2	If the registration is successful, the user will get an email confirming the registration.	1	High	BRAGADEESH L
Sprint-2	Registration	USN-3	As a user, one can register from any browser.	2	Low	AJEESH A
Sprint-1	Data extract	USN-4	As a user, one can extract data	1	Medium	NAVEEN M
Sprint-1	Login	USN-5	As a user, one can log into the application by entering their email & password	2	High	SREEKANTH K AJEESH A NAVEEN M
Sprint-1	Dashboard	USN-6	Users can access their dashboards.	1	Medium	NAVEEN M
Sprint-2	Activity	USN-7	Users can register for the application	1	Low	AJEESH A

			through any web browser.			
Sprint-2	Access resources	USN-8	Users can use their credentials for accessing their resources.	1	High	BRAGADEESH L
Sprint-3	Set events	USN-9	As a user, one can schedule events and set events.	1	High	SREEKANTH K
Sprint-3	Tools	USN-10	One can perform analysis with tools (Cognos and ML)	2	High	BRAGADEESH L
Sprint-4	Maintenance	USN-11	It is our duty to manage the resourses regularly	2	High	SREEKANTH K BRAGADEESH L

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as per planned End Date)	Sprint Release Date (Actual)
Sprint-1	6	6 Days	24 Oct 2022	29 Oct 2022	6	29 Oct 2022
Sprint-2	6	6 Days	31 Oct 2022	05 Nov 2022	4	05 Nov 2022
Sprint-3	3	6 Days	07 Nov 2022	12 Nov 2022	3	12 Nov 2022
Sprint-4	2	6 Days	14 Nov 2022	19 Nov 2022	2	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 Burndown 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.
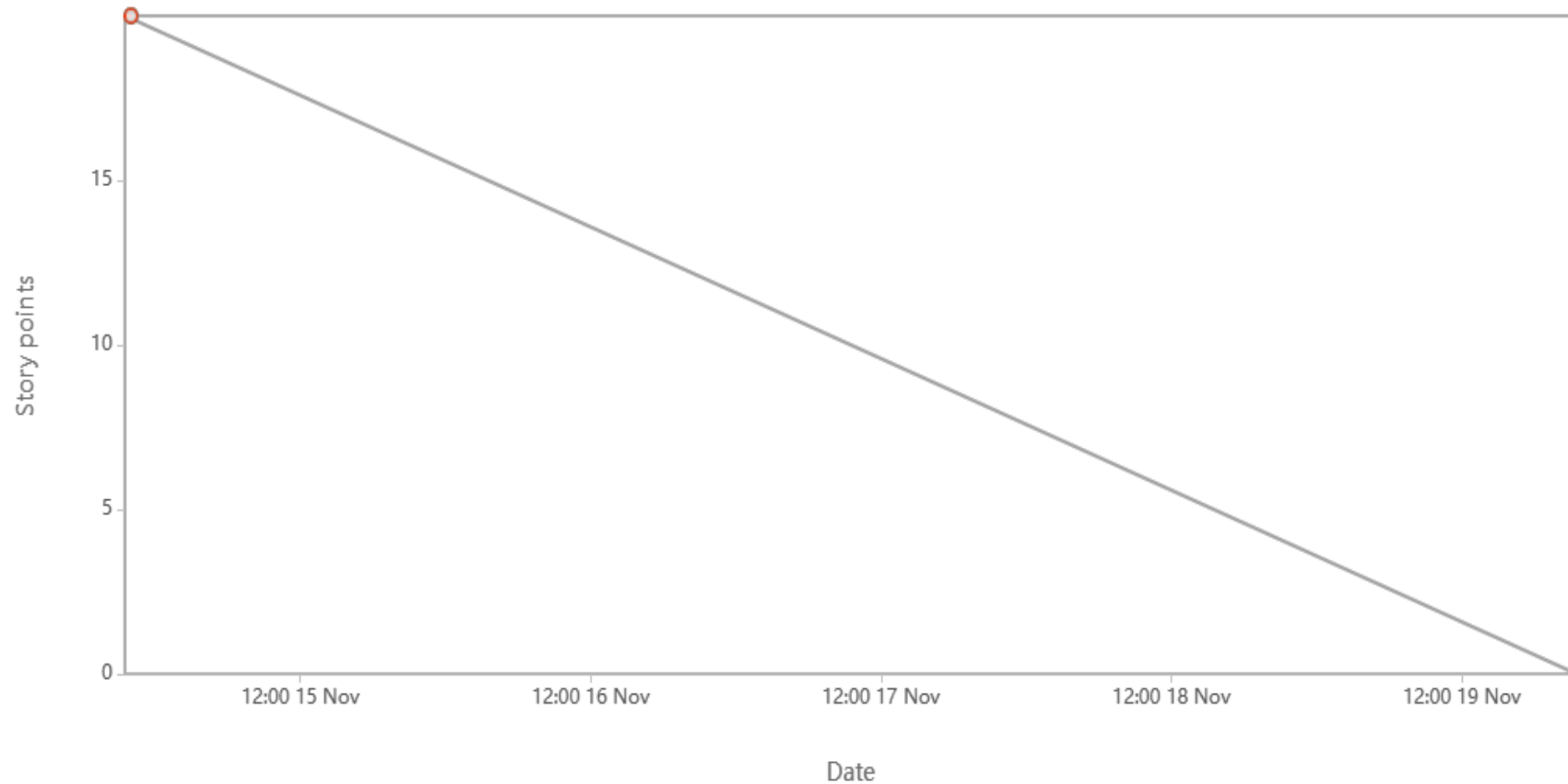
To view the Epic Burndown Chart:

1. Navigate to your scrum project.

2. Choose Backlog.

3. Select Epic Burndown under Reports.

4. From the dropdown menu next to the Epic Burndown header, choose an epic.

5. Using the board's filter, you can select among epics that are in projects that have been set up for your board.
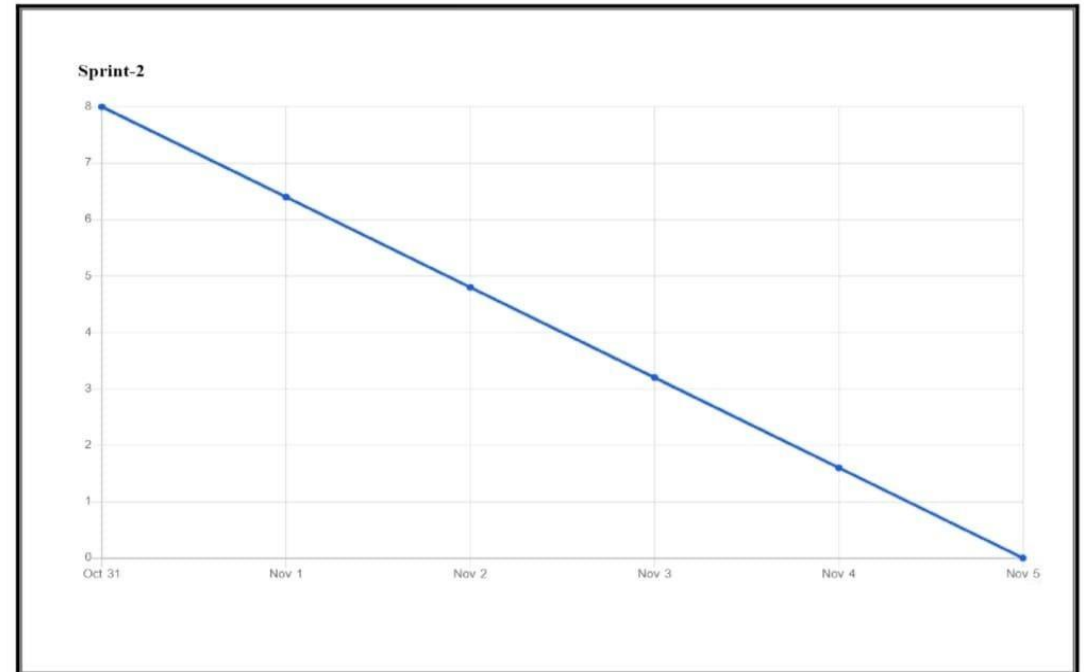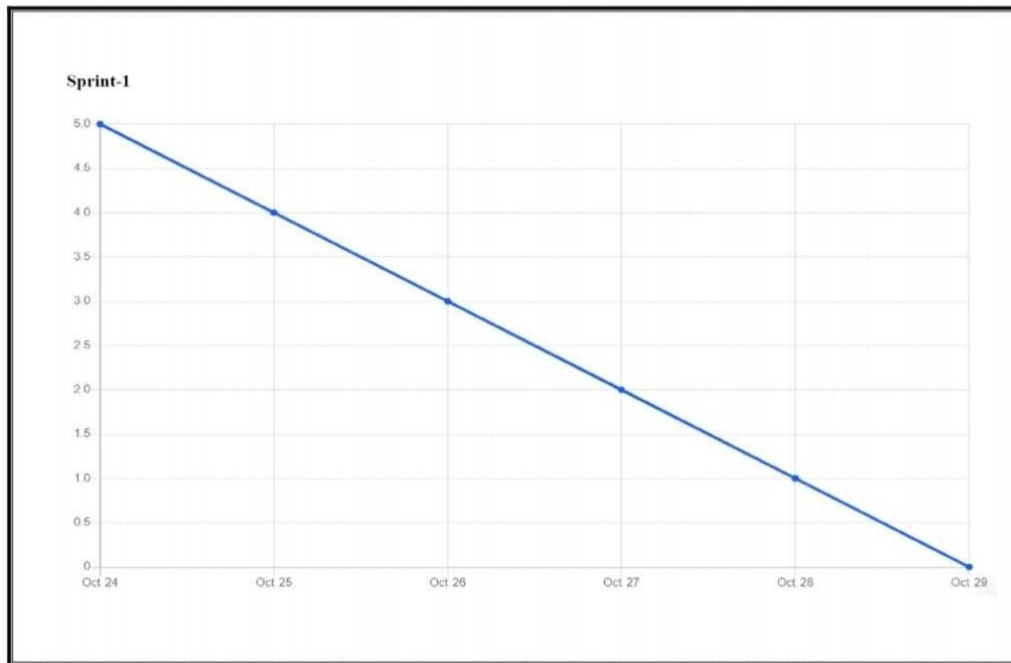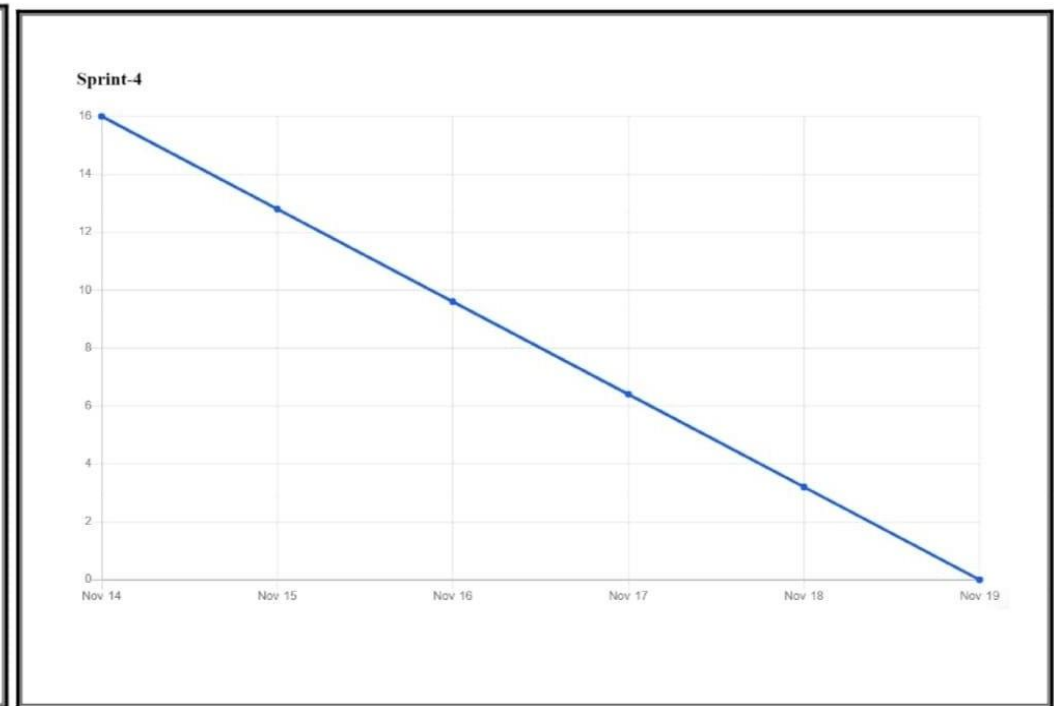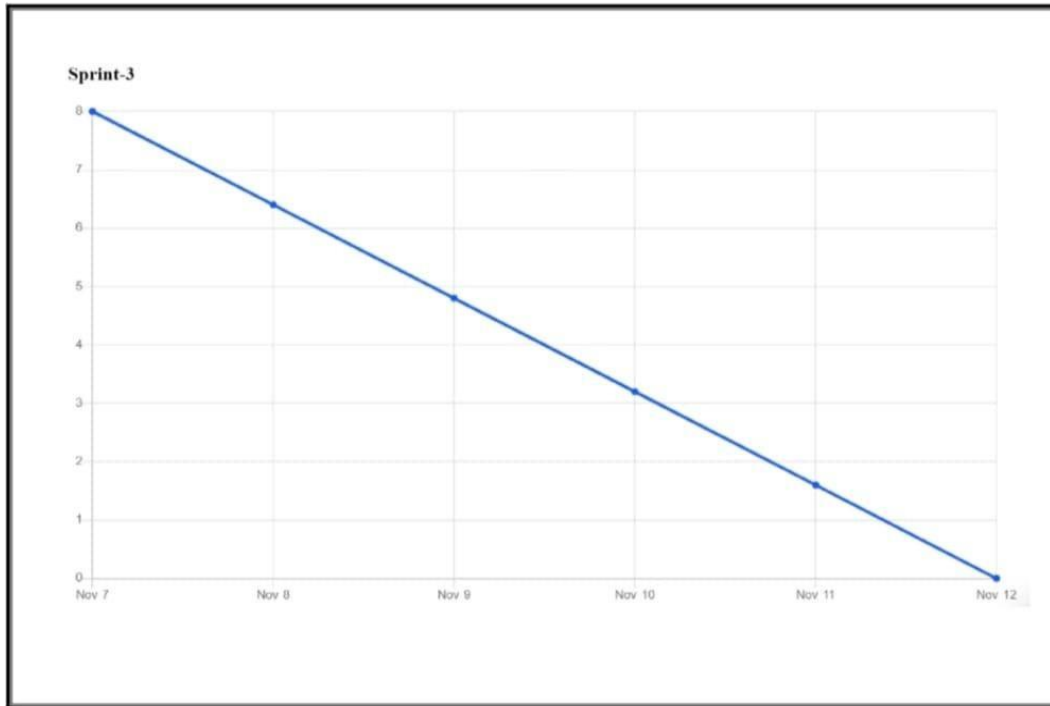
Sprint-3

Sprint-4

1. **Epic Menu:** Select which epic, to see the data you want.

2. **Work Added:** The dark blue section displays the amount of work each sprint contributes to the epic. Story points are used in this illustration to measure work.

3. **Work Remaining:** The light blue part describes the remaining work in this epic.

4. **Work Completed:** The amount of work finished on the epic at each sprint is shown by the green segment.

5. **Projected Completion:** Based on the team's velocity, the report estimates how many sprints it will take to finish the epic.