

## Project Planning Phase

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

|               |                                       |
|---------------|---------------------------------------|
| Date          | 18 October 2022                       |
| Team ID       | PNT2022TMID17956                      |
| 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 | Preparing and exploring the Dataset | USN-1             | The user will explore data in the dataset. Using the details, user will create new feature from it | 2            | High     | 5            |
| Sprint-2 | Visualize the Dataset               | USN-2             | Users will create various charts for various categories.   | 2            | High     | 5            |
| Sprint-3 | Dashboard Creation                  | USN-3             | Using the charts, users will get insight from it by comparing the charts.                          | 1            | Low      | 5            |
| Sprint-4 | Website                             | USN-4             | Interactive and creative dashboard will be created from analyzed data.                             | 2            | Medium   | 5            |

#### 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 | 2                  | 6 Days   | 24 Oct 2022       | 29 Oct 2022               | 20  | 29 Oct 2022                  |

| 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-2 | 2                  | 6 Days   | 31 Oct 2022       | 05 Nov 2022               | 20  | 05 Nov 2022                  |
| Sprint-3 | 2                  | 6 Days   | 07 Nov 2022       | 12 Nov 2022               | 20  | 12 Nov 2022                  |
| Sprint-4 | 2                  | 6 Days   | 14 Nov 2022       | 19 Nov 2022               | 20  | 19 Nov 2022                  |

### Velocity:

AV for sprint 1= Total story points/ Sprint Duration =2/6=0.333

AV for sprint 2= Total story points/ Sprint Duration=2/6=0.333

AV for Sprint 3= Total story points/ Sprint Duration =2/6=0.333

AV for Sprint 4=Total story points/ Sprint Duration =2/6=0.333

### 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.

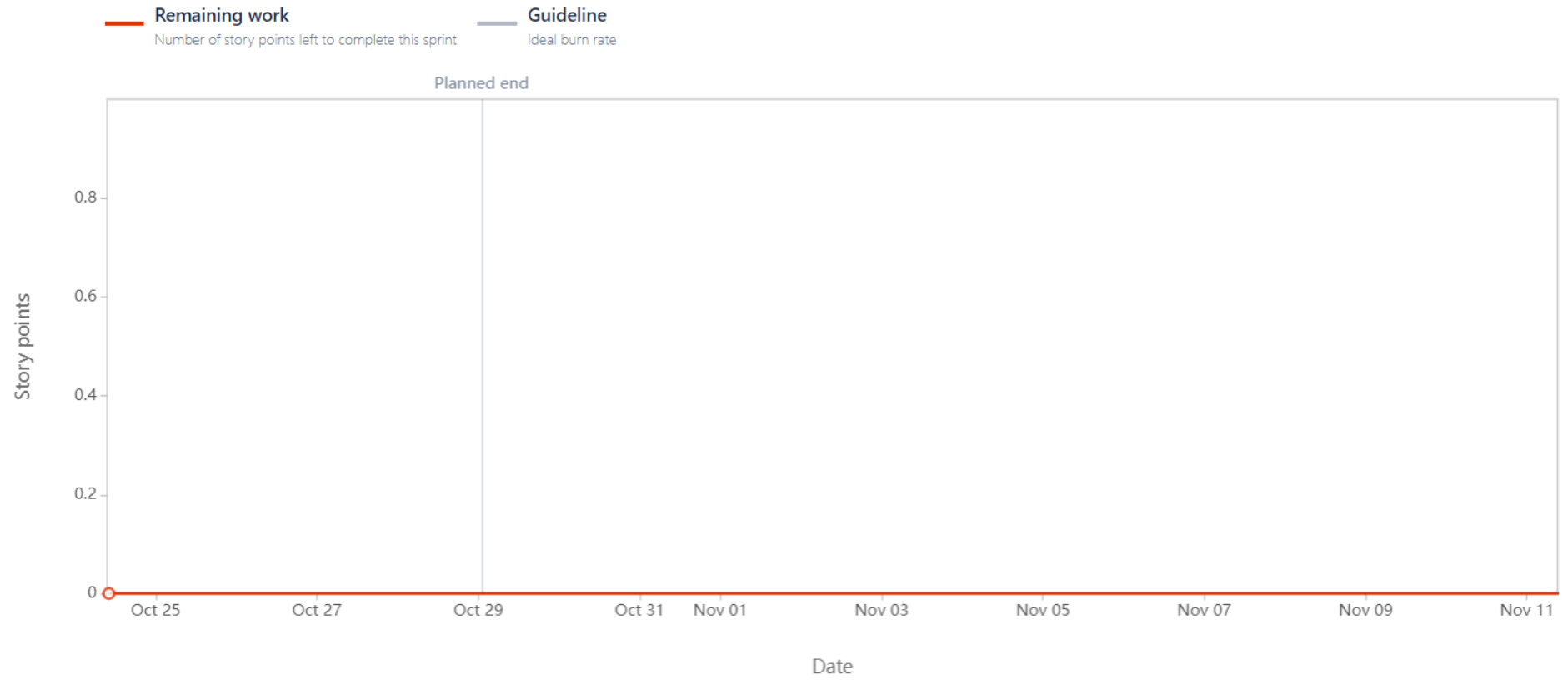
Sprint-1

Preparing and exploring the Da ▾

Story points ▾



**Date** - 24 October 2022 - 29 October 2022



Sprint-2

Sprint

Sprint 2

Estimation field

Story points



**Date** - 31 October 2022 - 5 November 2022



Sprint-3

Sprint 3

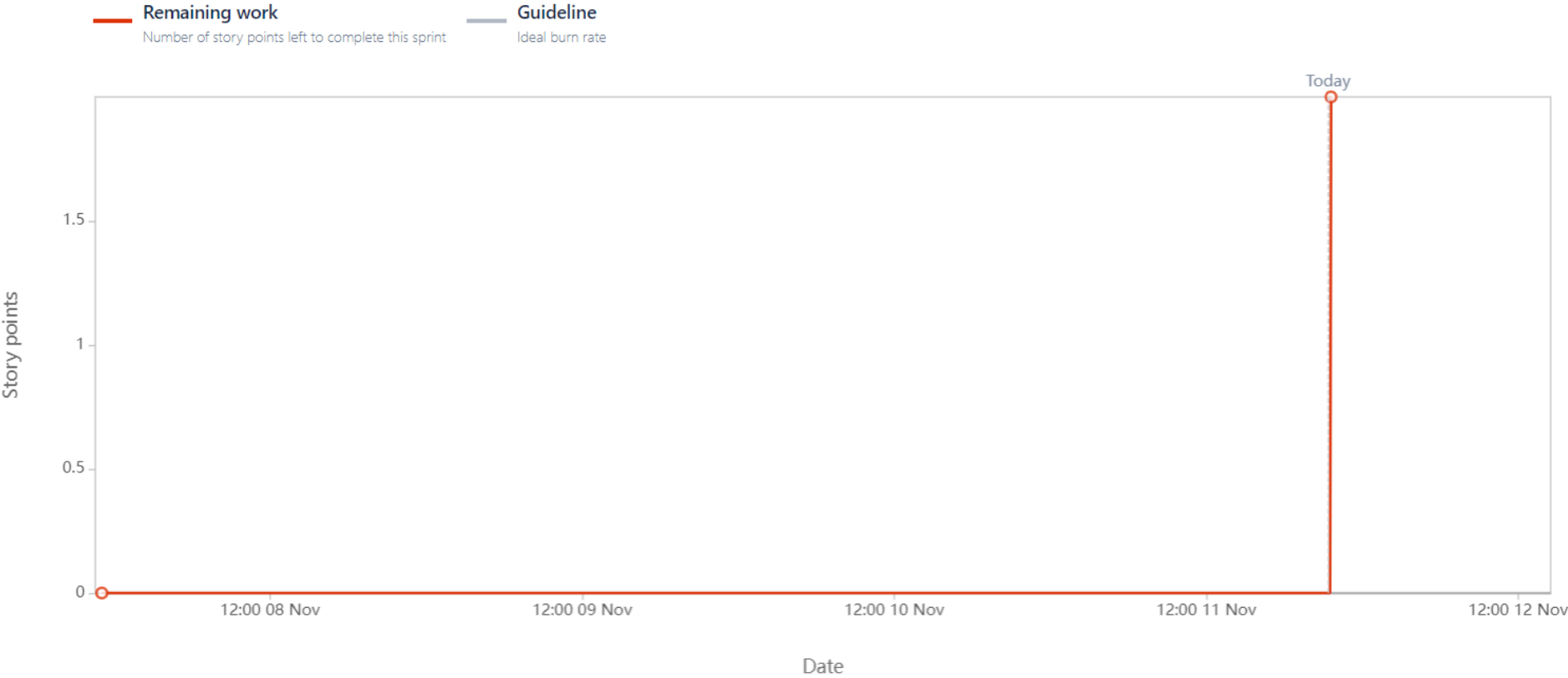
▼

Story points

▼



Date - 7 November 2022 - 12 November 2022



Sprint-4

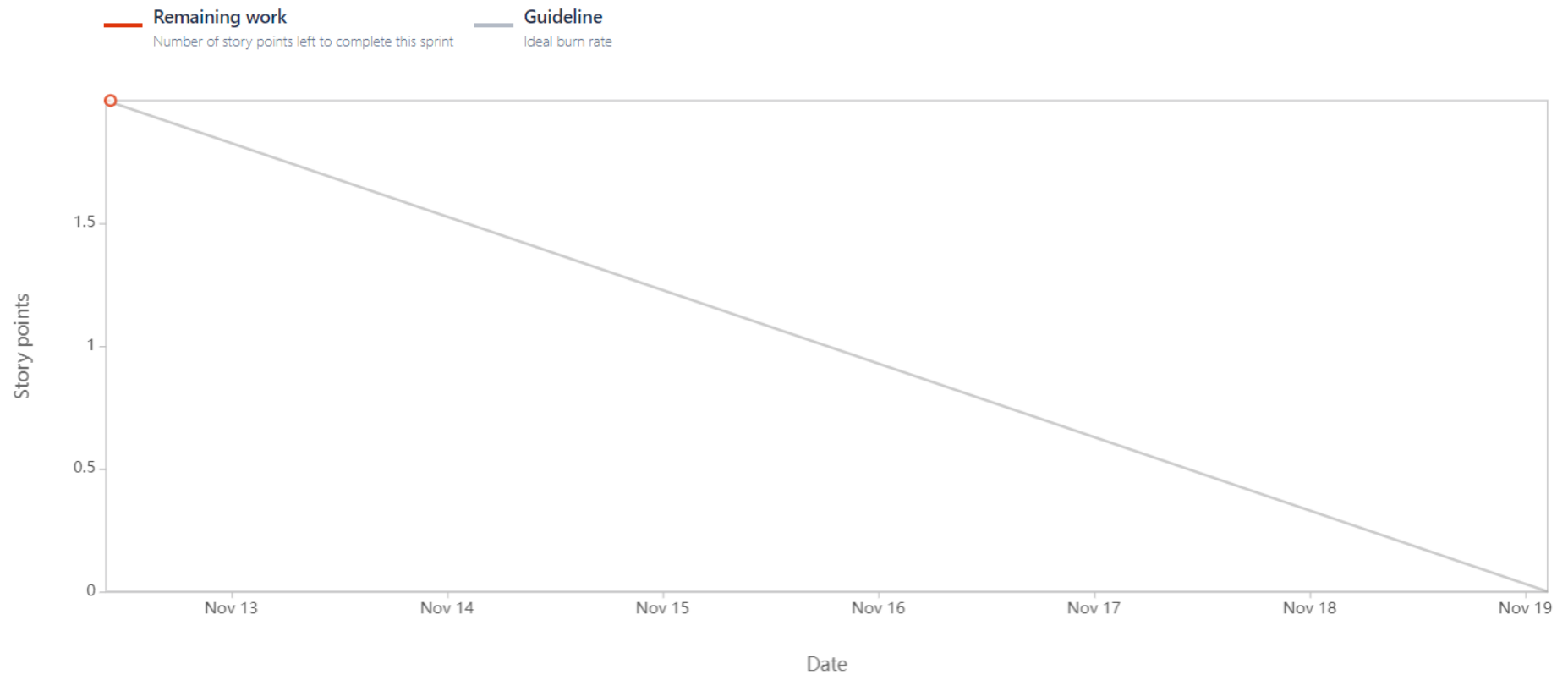
Sprint 4



Story points



**Date** - 12 November 2022 - 19 November 2022



**Velocity Report:**

## Velocity report

› [How to read this report](#)



### Reference:

<https://www.atlassian.com/agile/project-management>  
<https://www.atlassian.com/agile/tutorials/how-to-do-scrum-with-jira-software>  
<https://www.atlassian.com/agile/tutorials/epics>  
<https://www.atlassian.com/agile/tutorials/sprints>  
<https://www.atlassian.com/agile/project-management/estimation>

<https://www.atlassian.com/agile/tutorials/burndown-charts>