

Project Planning Phase

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

| | |
|---------------|---|
| Date | 18 October 2022 |
| Team ID | PNT2022TMID08626 |
| Project Name | Project – A NOVEL METHOD FOR HANDWRITTEN DIGIT RECOGNITION SYSTEM |
| Maximum Marks | 8 Marks |

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 | | |
| Sprint-4 | 20 | 6 Days | 14 Nov 2022 | 19 Nov 2022 | | |

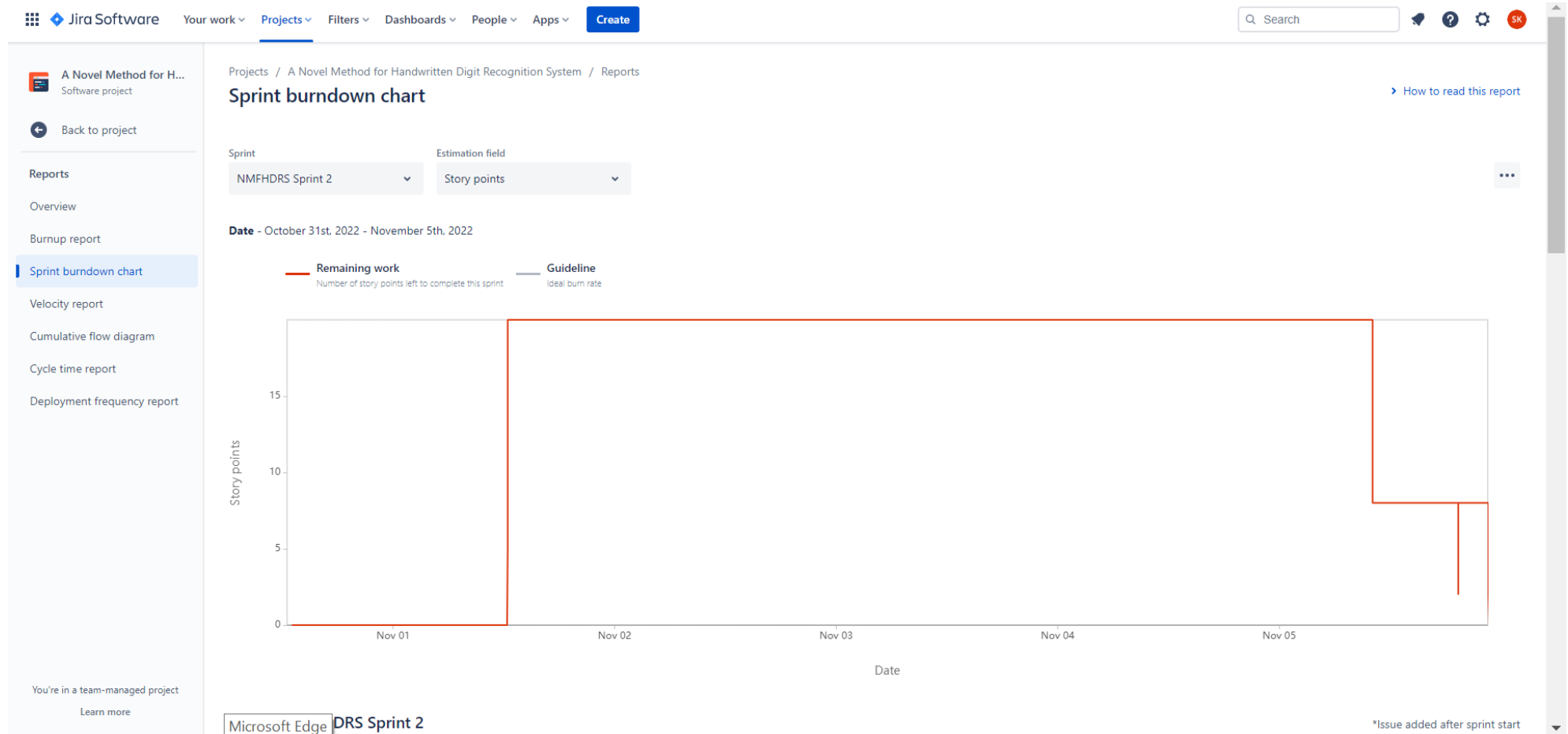
Velocity:

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).


$$\begin{aligned}
 AV &= \text{SPRINT DURATION} / \text{VELOCITY} \\
 &= 20 / 6 \\
 &= 3.33
 \end{aligned}$$

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.



Velocity Chart:

 **A Novel Method for H...**
Software project

[← Back to project](#)

Reports

Overview

Burnup report

Sprint burndown chart

Velocity report

Cumulative flow diagram

Cycle time report

Deployment frequency report

You're in a team-managed project

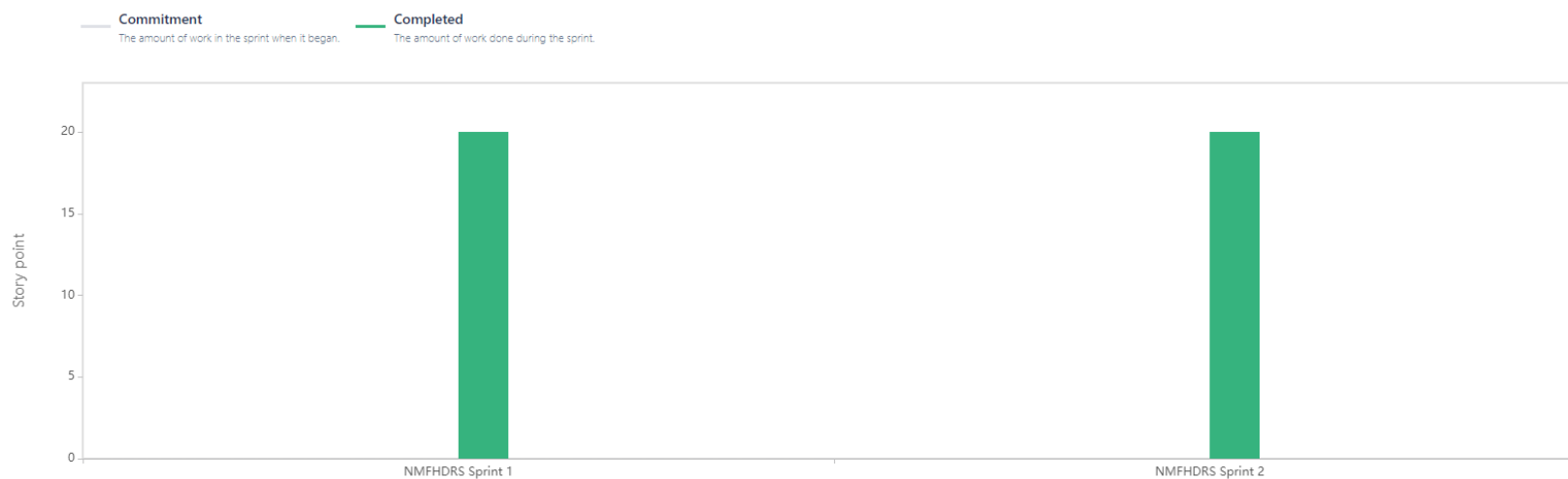
[Learn more](#)

Task View

[Projects](#) / [A Novel Method for Handwritten Digit Recognition System](#) / [Reports](#)

Velocity report

► [How to read this report](#)



| Sprint | Commitment | Completed |
|------------------|------------|-----------|
| NMFHDRS Sprint 1 | 0 | 20 |
| NMFHDRS Sprint 2 | 0 | 20 |