

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	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		

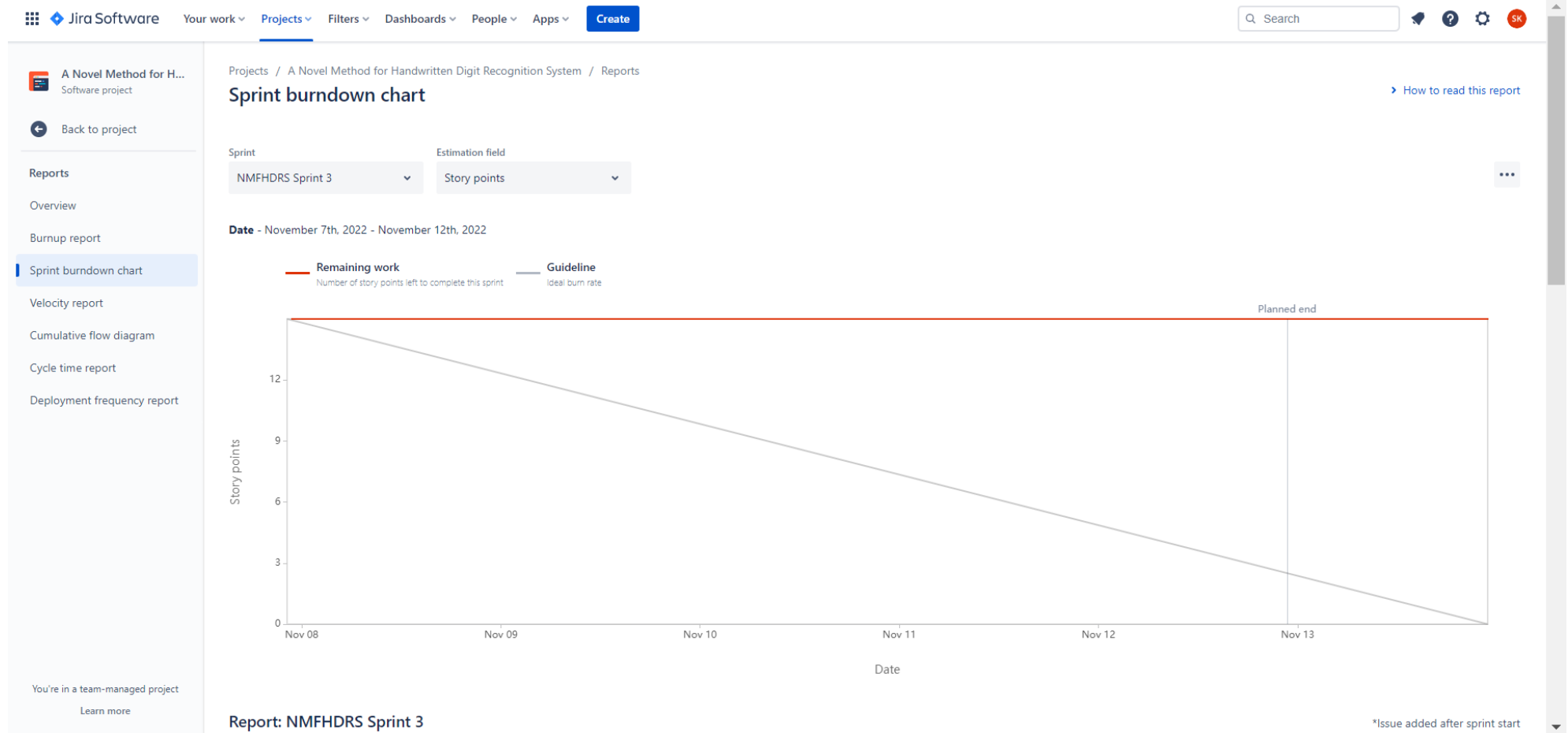
Velocity:

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).

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

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:

Jira Software

Your work

Projects

Filters

Dashboards

People

Apps

Create

Q Search

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SK

A Novel Method for H...

Software project

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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

Projects

/

A Novel Method for Handwritten Digit Recognition System

/

Reports

Velocity report

How to read this report

Commitment

The amount of work in the sprint when it began.

Completed

The amount of work done during the sprint.

Story point

20

15

10

5

0

NMFHDRS Sprint 1

NMFHDRS Sprint 2

NMFHDRS Sprint 3

Sprint

Commitment

Completed

NMFHDRS Sprint 1

0

20

NMFHDRS Sprint 2

0

20

NMFHDRS Sprint 3

15

15