|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Spirit Delivery Plan**         |  |  | | --- | --- | | Date | 18 October 2022 | | Team ID | PNT2022TMID39954 | | Project Name | DemandEst-AI Powered Food Demand Forecaster | | 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 | 30 Oct 2022 | 04 Nov 2022 | 20 | 04 Nov 2022 | | Sprint-3 | 20 | 6 Days | 05 Nov 2022 | 10 Nov 2022 | 20 | 10 Nov 2022 | | Sprint-4 | 20 | 6 Days | 11 Nov 2022 | 16 Nov 2022 | 20 | 16 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)

Average

Velocity

=

20

/

6

=

3.33

**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](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/)

[m](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/)

ethodologies such

as

[Scrum](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/)

[.](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/)

[H](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/)

owever,

burn

down

charts can

be

applied to

any

project

containing

measurable progress

over

time.

