

**Project Planning Phase**  
**(Sprint Delivery Plan)**

<b>Date</b>	<b>18October 2022</b>
<b>Team ID</b>	<b>PNT2022TMID41379</b>
<b>Project Name</b>	<b>A Novel method for handwritten digit recognitionsystem</b>
<b>Maximum Marks</b>	<b>8 Marks</b>

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

<b>Sprint</b>	<b>Total StoryPoints</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
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	20	19 Nov 2022

## Velocity:

Imagine we have a 6-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)

$$\begin{aligned}AV &= \text{sprint duration} / \text{Velocity} \\ &= 20 / 6 \\ AV &= 3.33\end{aligned}$$

## 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 suchas Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



