

Project Planning Phase

SPRINT DELIVERY PLAN

Date	20 OCTOBER 2022
Team ID	PNT2022TMID09973
Project Name	A Novel Method for Handwritten Digit Recognition System
Marks	4 Marks

PROJECT TRACKER:

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date <i>(Planned)</i>	Story Points Completed <i>(On Planned End Date)</i>	Sprint Release Date <i>(Actual)</i>
Sprint-1	20	5 Days	1 Nov 2022	05 Oct 2022	20	05 Oct 2022
Sprint-2	20	5 Days	06 Nov 2022	10 Nov 2022	20	10 Nov2022
Sprint-3	20	5 Days	11 Nov 2022	15 Nov 2022	20	15 Nov 2022
Sprint-4	20	5 Days	16 Nov 2022	20 Nov 2022	20	20 Nov 2022

VELOCITY: SPRINT - 1

Sprint duration = 5 days

Velocity of team = 20 points

Average Velocity (AV) =
$$\frac{\text{Velocity}}{\text{Sprint duration}}$$

$$AV = 20/5 = 4$$

Average Velocity = 4

VELOCITY: Sprint 1 - 4

Sprint duration = 20 days

Velocity of team = 80 points

$$\text{Average Velocity (AV)} = \frac{\text{Velocity}}{\text{Sprint duration}}$$

$$AV = 80/20 = 4$$

Total Average Velocity = 4

BURNDOWN CHART:

- A *Burn Down Chart* plots the amount of work remaining to perform against the amount of time. In agile software development approaches like Scrum, it is frequently employed.
- However, burn down charts can be applied to any project containing measurable progress over time.



