

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

Date	13 November 2022
Team ID	PNT2022TMID27135
Project Name	A Novel Method for Handwritten Digit Recognition System
Maximum Marks	4 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	30 NOV 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	5 NOV 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	11 NOV 2022
Sprint-4	20	3 Days	11 Nov 2022	19 Nov 2022	20	13 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)

$$AV = \text{Sprint Duration} / \text{Velocity}$$

$$= 20/3$$

$$= 6.66667$$

Burndown Chart:

