

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

Date	11 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	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)

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

$$= 20/5$$

$$= 4$$

# Burndown Chart:

