

### 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	30	6 Days	25 Oct 2022	30 Oct 2022	30	30 Oct 2022
Sprint-2	30	6 Days	1 Nov 2022	6 Nov 2022	30	6 Nov 2022
Sprint-3	30	6 Days	8 Nov 2022	13 Nov 2022	30	13 Nov 2022
Sprint-4	30	6 Days	15 Nov 2022	20 Nov 2022	30	20 Nov 2022

### Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 30 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \frac{\text{Sprint duration}}{\text{Velocity}} = \frac{30}{10} = 3$$

Figure 1