

## PROJECT PLANNING PHASE

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

Date	25 October 2022
Team ID	PNT2022TMID19292
Project Name	AI-powered Nutrition Analyzer for Fitness Enthusiasts
Maximum Marks	8 Marks

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

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (ason Planned End Date)	Sprint Release Date(Actual)
Sprint-1	20	7 Days	24 Oct 2022	30 Oct 2022	20	30 Oct 2022
Sprint-2	20	7 Days	31 Oct 2022	06 Nov 2022	20	06 Nov 2022
Sprint-3	20	7 Days	07 Nov 2022	13 Nov 2022	20	13 Nov 2022
Sprint-4	20	7 Days	14 Nov 2022	20 Nov 2022	20	20 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)

$$AV = \frac{\textit{sprint duration}}{\textit{velocity}} = \frac{20}{10} = 2$$