

## Project Planning Phase

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

Date	18 October 2022
Team ID	PNT2022TMIDxxxxxx
Project Name	Project - xxx
Maximum Marks	8 Marks

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	Phase 1; Ideation phase: Empathy Map; Brainstorming Map	20	High	Ruwan Aryan; Keerthi krishna.s
Sprint-2		USN-2	Phase 2: project design phase Proposed Solution , Solution Architecture, Data Flow Diagram (DFD)	20	Medium	Sreelasya Changalsetty
Sprint-3		USN-3	Phase 3: Project Planning. Technology Stack, Sprint Planning	10	Medium	Gregory.T.R
Sprint-4		USN-4	Phase 4: project development Model building , UI implementation, Flask, HTML	30	High	RuwanAryan, Gregory.T.R, Keerthikrishna.s
Sprint-5	Login Dashboard	USN-5	Phase 5: Performance and final Submission Phase: Solution Performance, Project Documentation,	20	Medium	Sreelasya Changalsetty, RuwanAryan, Gregory.T.R, Keerthikrishna.s

**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 2023	29 Oct 2023	20	29 Oct 20223
Sprint-2	20	6 Days	30 Oct 2023	04 Nov 2023	20	04 Nov 2023
Sprint-3	10	6 Days	05 Nov 2023	11 Nov 2023	10	11 Nov 2023
Sprint-4	30	6 Days	12 Nov 2023	18 Nov 2023	30	18 Nov 2023
Sprint-5	20	6 Days	19 Nov 2023	25 Nov 2023	20	25 Nov 2023

**Velocity:**

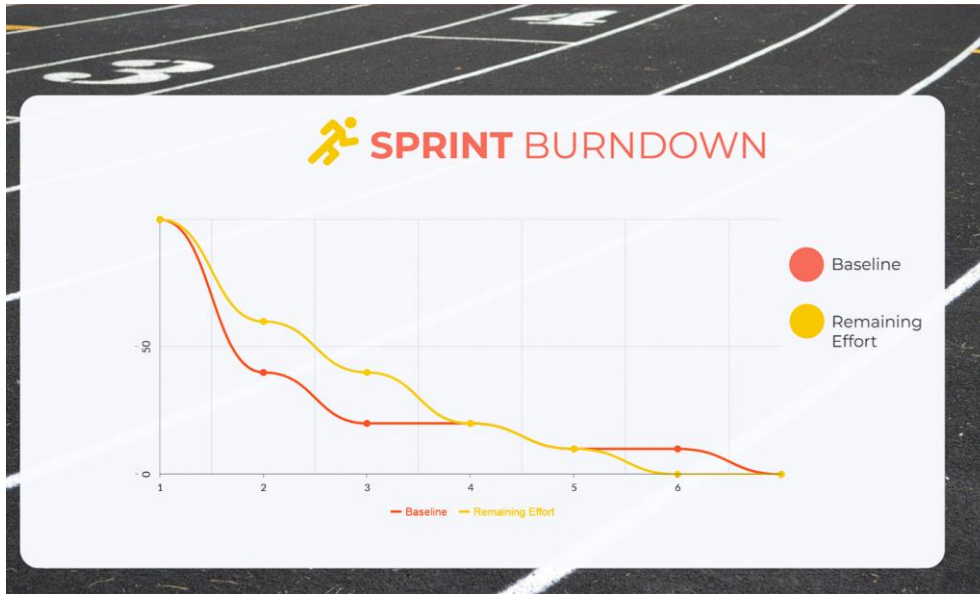
Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

**AV= avg velocity/sprint duration=**

**20/6=3.33**

## Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



Burndown Chart

