

Project Planning Phase

Date	9 NOVEMBER 2023
Team ID	PNT2023TMID592830
Project Name	Project – Travel Insurance Prediction
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	DASHBOARD	USN-1	As a user, I can fill all the required details.	2	HIGH	-
SPRINT 2	DASHBOARD	USN-2	As a user, after filling the required details, an output is produced.	2	HIGH	-

- 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	25 OCT 2023	30 OCT 2023	20	30 OCT 2023
SPRINT 2	20	6 days	01 NOV 2023	05 NOV 2023	20	05 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)

$$\begin{aligned} \text{AV} &= \text{SPIRIT DURATION} / \text{VELOCITY} \\ &= 20/10 \\ &= 2 \end{aligned}$$

$$\begin{aligned} \text{AV} &= \text{SPIRIT DURATION} / \text{VELOCITY} \\ &= 20/5 \\ &= 4 \end{aligned}$$

BURNDOWN CHART:

