

PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT - 2
PROJECT PLANNING TEMPLATE (PRODUCT BACKLOG, SPRINT
PLANNING, STORIES, STORY POINTS)

TEAM ID	PNT2022TMID33130
TEAM MEMBER 1	V.LAYASHREE
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TEAM MEMBER 3	M.ROSE MISHNA
TEAM LEADER	M.MADHUMITHA

PRODUCT BACKLOG, SPRINT SCHEDULE, AND ESTIMATION

Sprint	Functional Requirements (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	User Details	USN-4	As a user,I can fill the details	2	High	M.MADHUMITHA V.LAYASHREE S.Y.NIVETHITHA M.ROSE MISHNA

PROJECT TRACKER, VELOCITY & BURNDOWN CHART

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-2	20	6 Days	31.10.2022	05.11.2022	20	05.11.2022

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)

Average Velocity= StoryPoints per Day

Sprint Duration = Number of(Duration) days per Sprint

Velocity = Points per Sprint

$$AV = \frac{\text{sprint duration}}{\text{velocity}}$$

$$AV=20/6\sim4$$

Therefore, the AVERAGE VELOCITY IS 4 POINTS PER SPRINT

Burndown Chart:

A burndown 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.

Sprint number	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Sprint-2	20	2	10	4	1	1	2

BurntDown Chart

