

PROJECT PLANNING PHASE

PROJECT PLANNING TEMPLATE (product backlog, sprint planning, stories, story points)

Date	20 October 2022
Team ID	PNT2022TMID27734
Project Name	Project – Machine learning based vehicle performance analyser
Maximum Marks	8 Marks

PRODUCT BACKLOG, SPRINT SCHEDULE AND SPRINT ESTIMATION: (4 MARKS)

use the below template for product backlog and sprint schedule:

sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Priority	Story point	Team members
Sprint-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	High	3	NASIIRUDIN A.S
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	High	3	NASIIRUDIN A.S
Sprint-2		USN-3	As a user, I can register for the application through Gmail	Low	1	MOHAMED RAHMATHULLAH M
Sprint-2	Login	USN-4	As a user, I can log into the application by entering email & password	Medium	3	MOHAMED RAHMATHULLAH M

Sprint-2		USN-5	As a user, I can login by other sources	High	2	MOHAMED RAHMATHULLAH M
Sprint-3	Dashboard	USN-6	As a user I can view and access the dashboard.	Low	3	NAVEEN BALAN S
Sprint-3	Results	USN-7	As an user I can get output for vehicle performance.	High	2	NAVEEN BALAN S
Sprint-3		USN-8	As a user, I can decide to consult the authorized dealer.	Medium	1	NAVEEN BALAN S
Sprint-4	Administrator	USN-9	As an admin, I can log into the application by entering email & password	High	3	MUKESH KUMAR M

PROJECT TRACKER, VELOCITY & BURNDOWN CHART: (4 MARKS)

SPRINT	TOTAL STORY POINTS	DURATION	SPRINT START DATE	SPRINT END DATE	STORY POINTS COMPLETED (AS ON PLANNED END DATE)	SPRINT RELEASE DATE (ACTUAL)
Sprint 1	20	6 days	24 th October 2022	29 th October 2022	20	29 th October 2022
Sprint 2	20	6 days	31 th October 2022	5 th November 2022	20	5 th November 2022
Sprint 3	20	6 days	7 th November 2022	12 th November 2022	20	12 th November 2022

Sprint 4	20	6 days	14 th November 2022	19 th November 2022	20	19 th November 2022
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VELOCITY:

$$AV = \text{SPRINT DURATION} / \text{VELOCITY}$$

$$AV = 20/6$$

$$= \mathbf{0.3}$$