Project Planning Phase
(Product Backlog, Sprint Planning, Stories, Story points)

Date	31 October 2022
Team ID	PNT2022TMID05420
Project Name	Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies .

Product Backlog, Sprint Schedule, and Estimation

Sprint	Functional Requirement(Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration	USN-1	As a user ,I can resister for the application by entering my email,password, and confirming my password.	2	High	Darshanaa M
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have Registered for the Application	1	High	Darshanaa M
Sprint-1	Registration	USN-3	As a user ,I can register for the application Gmail.	2	Low	Darshanaa M
Sprint-1	Login	USN-4	As a user ,I can Login to the application by entering email & password .	1	Medium	Jeyshri J
Sprint-2	Dashboard	USN-5	As a user ,I can view all the plans and methods in the Dashboard.	1	High	Jeyshri J
Sprint-3	Storage	USN-1	As a user, I can Register for claim my insurance.	2	High	Boorani P
Sprint-3		USN-2	As a user, I can make a call to support line to get help with a product or service	2	High	Vignesh K

Sprint-4		USN-3	As a user, I can claim my insurance After getting from the administrator.	1	Medium	Vignesh K

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	3 Days	3 Nov 2022	6 Nov 2022	20	
Sprint-2	20	3 Days	6 Nov 2022	9 Nov 2022		
Sprint-3	20	3 Days	9 Nov 2022	12 Nov 2022		
Sprint-4	20	3 Days	12 Nov 2022	15 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)

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

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.


100%
80%
60%
40%
20%
0%
Oct 22
Oct 29
Remaining work
Guideline