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

Date	31 October 2022
Team ID	PNT2022TMID47627
Project Name	AI-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	Princiya.V
Sprint-1	Registration	USN-2	As a user, I will receive confirmation email once I have Registered for the Application	1	High	Nivetha.A
Sprint-1	Registration	USN-3	As a user ,I can register for the application Gmail.	2	Low	Vijalakshmi.S
Sprint-1	Login	USN-4	As a user ,I can Login to the application by entering email & password .	1	Medium	Boomika.S
Sprint-2	Dashboard	USN-5	As a user ,I can view all the plans and methods in the Dashboard.	1	High	Vijalakshmi.S
Sprint-3	Storage	USN-1	As a user, I can Register for claim my insurance.	2	High	Boomika.S
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	Nivetha.A
Sprint-4		USN-3	As a user, I can claim my insurance After getting from the administrator.	1	Medium	Princiya.V

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 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022		
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022		

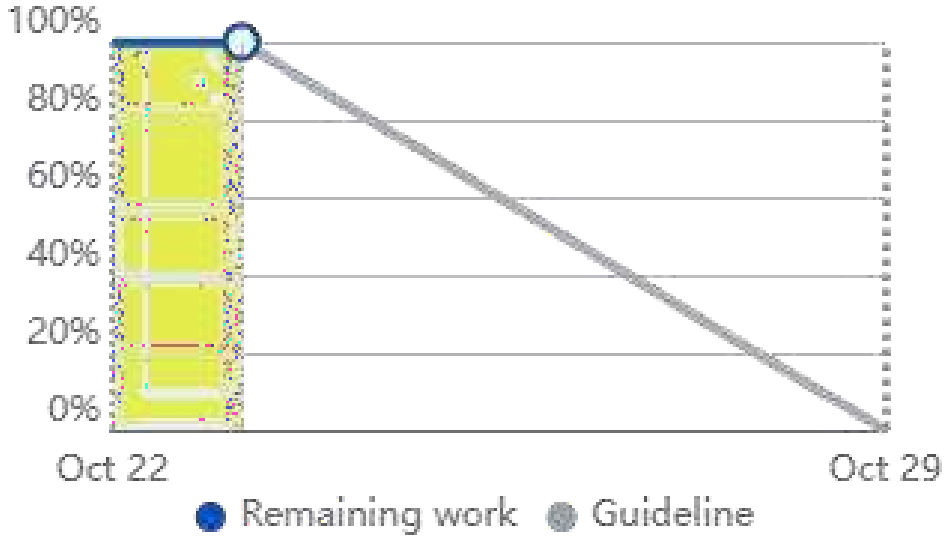
Velocity:

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