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

Date	28 October 2022
Team ID	PNT2022TMID10706
Team Leader	Sujitha P (4211191021098)
Team Member	Swedha M (4211191021101), Swetha P (4211191021102), Yamini P (4211191021118).
Project Name	Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies.

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Views Prediction	USN-2	VGG16 Model to train and test dataset of car views like rear,side,front view.	20	High	Sujitha P(Team Leader), Swedha M(M2)
Sprint-2	Damage Level Prediction	USN-3	Damage level Image dataset of which severe,mild,high damage.	20	Low	Swedha.M(M2), Swetha P(M3)
Sprint-3	Damage Amount Calculation	USN-4	Calculating insurance cost for damaged vehicle	20	Medium	Yamini P(M4), Sujitha.P(Team Leader)
Sprint-4	Login	USN-5	As a user, I can log into the application by entering name and vehicle model name	20	High	Sujitha P Swedha M Swetha P Yamini P

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	2 Days	2 Nov 2022	02 Nov 2022		4 Nov 2022
Sprint-2	20	2 Days	4 Nov 2022	05 Nov 2022		6 Nov 2022
Sprint-3	20	2 Days	6 Nov 2022	12 Nov 2022		8 Nov 2022
Sprint-4	20	4 Days	8 Nov 2022	19 Nov 2022		13 Nov 2022

Velocity:

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)

$$AV = \text{Sprint duration/Velocity}$$
$$\Rightarrow 20/6 = 3$$

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Jira:-

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 ov

Sprints		OCT							NOV							NOV							NOV					
		24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		IVDAACEF Sprint 1							IVDAACEF Sprint 2							IVDAACEF Sprint 3							IVDAACEF Sprint 4					
IVDAACEFIC-10 Registration		███																										
IVDAACEFIC-11 Login		███																										
IVDAACEFIC-12 Dashboard		███																										
IVDAACEFIC-13 Details about insurance companies										███																		
IVDAACEFIC-14 repeated logins and logout		███																										
IVDAACEFIC-15 Webpage										███																		
IVDAACEFIC-16 Details about estimated cost based...																███												
IVDAACEFIC-17 Provide friendly and efficient custo...																							███					
IVDAACEFIC-18 overview the entire process and act...																							███					