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

Date	18 October 2022
Team ID	PNT2022TMID32157
Project Name	Project - **Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies**
Maximum Marks	8 Marks

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	Pre-Processing	USN-1	As a user, I can upload any kind of Car images that need to be process	2	High	LingaPrabu Abinanthan
Sprint-1		USN-2	As a user, I will upload any resolution images	1	Low	Surya Ramkumar
Sprint-2	Model Building	USN-3	As a user, I will know the damage condition of the car	2	High	Surya Abinanthan
Sprint-2		USN-4	As a user, I need to know whether damaged in front or backside	2	Medium	LingaPrabu Ramkumar
Sprint-3	UI	USN-5	As a user, I can log into the application by entering email & password	5	High	LingaPrabu Abinanthan
		USN-6	As a user, I will need a Home page which contain basic details	2	Low	Abinanthan Ramkumar
		USN-7	As a user, I need a simple page for registration	5	Medium	Surya Abinanthan
Sprint-4		USN-8	As a user, I will need a page for upload vehicle image to analyse the damage cost	8	High	Ramkumar Surya
	Cloud Deployment	USN-9	As a user, I can access the app all over the world	13	High	LingaPrabu Surya

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	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

$$\textbf{Average Velocity} = \frac{\text{Sprint Duration}}{\text{Velocity}} = 20/8 = 2.5$$