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

Date	31 October 2022
Team ID	PNT2022TMID46426
Project Name	AI-Intelligent Vehicle DamageAssessment and Cost Estimator forInsurance Companies .
Team leader	R.RAJKUMAR
Team members	J.P.MATHESH , PUGAZHENDHI.S , SUDHARSHAN.M

Product Backlog, Sprint Schedule, and Estimation:

Sprint	Functional Requirement(Epic)	User Number	Story User Story / Task	Story	Points Pr	TeamMembers
Sprint-1	Registration	USN-1	As a user ,I can resister for the application entering my email,password, and confirmingpassword	by 2 my	High	R.RAJKUMAR

Sprint-1	Registration	USN-2	As a user, I will receive confirmation email oncehav Registered for the Application	I 1	High	R.RAJKUMAR
Sprint-1	Registration	USN-3	As a user ,I can register for the application Gm	2	Low	R.RAJKUMAR
Sprint-1	Login	USN-4	As a user ,I can Login to the applic byentering email & password .	1	Medium	R.RAJKUMAR
Sprint-2	Dashboard	USN-5	As a user ,I can view all the plans and methodsDashb	in the1	High	J.P.MATHESH
Sprint-3	Storage	USN-1	As a user, I can Register for claim my insura	2	High	PUGAZHENDHI.S
Sprint-3		USN-2	As a user, I can make a call to sup towith a product or service	get help2	High	PUGAZHENDHI.S
Sprint-4		USN-3	As a user, I can claim my insurance After gettingfro administrator.	1	Medium	SUDHARSHAN.M

Project Tracker, Velocity & Burndown Chart: (4 Marks)

Sprint	Total StoryPoints	Duration	Sprint Start Date	Sprint End Dat (Planned)	Story PointsComp Planned	Sprint Release Date(Ac (as on End Date)
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 202	12 Nov 2022		
Sprint-4	20	6	Days 14 Nov 202	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) periteration 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 methodologiessuchas 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