

Project Planning Phase

Product Backlog, Sprint Planning, Stories, Story points

Date	22 October 2022
Team ID	PNT2022TMID00513
Project Name	Intelligent Vehicle Damage Assessment and Cost Estimator for Insurance Companies.
Marks	8 marks

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 register for the application by entering my details of name, email, cars etc. verifying my Gmail account and creating new account with password	7	HIGH	TM-1,4
Sprint-1	Login	USN -2	As a user, entering my email, and password, and confirming my password, I can login to myaccount.	7	HIGH	TM-1,4
Sprint-1	Dashboard	USN-3	As a user, I can clearly see data, point, graphs, charts and trends of my previous activity and global activity related to my views	2	LOW	TM-1,4
Sprint-2	Details about insurance company	USN-4	As a user, I can register for the application through Gmailand account id.	8	MEDIUM	TM-2,3
Sprint-1	repeated logins and logout	USN-5	As a user, I can log in and view my dashboard at my demand on any time	4	HIGH	TM-1,4
Sprint-2	Webpage	USN-6	As a user, I must enter all details of car, accident, capture images of my vehicle and upload it into the web portal.	12	HIGH	TM-2,3
Sprint 3	Details about estimated cost based on damage	USN-7	As a user I must receive a detailed report of the damages present in the vehicle and the Cost estimated.	20	HIGH	TM-1,2
Sprint 4	Provide friendly and efficient	USN-8	As a user, I need to get support from developers in case of	10	MEDIUM	TM-1,2,3

	customer support and sort out the queries.		queries and failure of service Provided by chat-box, mail orcall.			
Sprint 4	overview the entire process and act as a bridge between user and developer	USN-9	As a team member, we need to satisfy the customer needs in an efficient way and make sure any sort of errors are fixed	10	HIGH	TM-1,2,3

Project Tracker, Velocity & Burn-down Chart:

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:

$$AV = \frac{SPRINT DURATION}{VELOCITY} = \frac{20}{6} = 3.33$$

Burn-down Chart:

