

Project Planning Phase

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

Date	22 October 2022
Team ID	PNT2022TMID030316
Project Name	Intelligent Vehicle Damage Assessment & Cost Estimator for Insurance Companies
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule and Estimation: (4 marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint 1	Registration	USN-1	As a user, they should register for the application by entering their email & password.	4	High	Lingeshwaran R
Sprint 1		USN-2	User will receive a confirmation E-mail, once they have registered for the application.	4	High	
Sprint 1	Login	USN-3	As a user, they initially login using the password through login link sent with confirmation email.	5	High	
Sprint 2	Details about insurance company	USN-4	As a user, they can access the details about insurance company.	3	Low	
Sprint 2	Dashboard	USN-5	As a user, they must enter details of their vehicle web portal.	4	Medium	
Sprint2		USN-6	As a user, they must capture images of damaged vehicle and upload it into the web portal.	6	High	
Sprint 3	Reports about the damage and estimated cost for damage	USN-7	As a user, they receive a detailed report of the damages present in the vehicle and the cost-estimated	6	High	
Sprint 3		USN-8	As a user, they receive an email about the detailed report of the damages and estimated cost for their vehicle.	4	High	
Sprint 3	Rating of customers	USN-9	As a developer, need to know their service to the customer needs by the customer ratings.	3	Medium	
Sprint 3	Logout	USN-10	After the Process user can logout from the Webpage	4	Medium	
Sprint 4	Deployment	USN-11	Connecting the frontend and backend. Deployment of application using IBM cloud	7	High	
Sprint 4	Testing	USN-12	Checking the functionality of application. Checking for user acceptance and integration	7	High	

Project Tracker, Velocity & Burn down Chart:

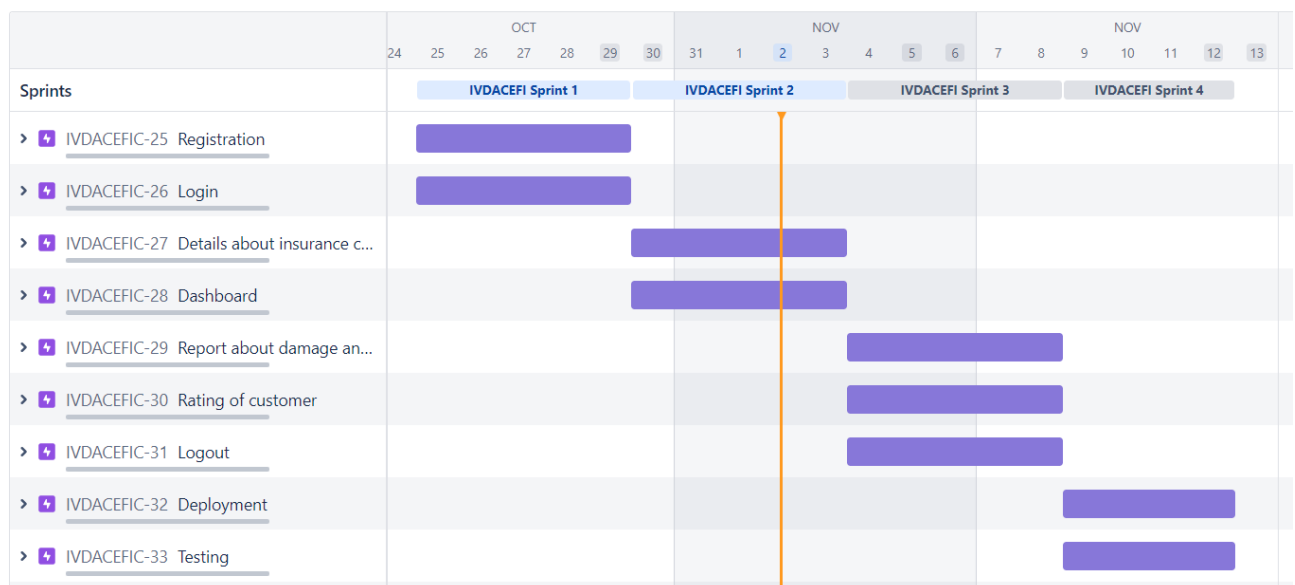
Project Tracker:

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	13	5 days	25 Oct 2022	29 Oct 2022		
Sprint 2	13	5 days	30 Oct 2022	03 Nov 2022		
Sprint 3	17	5 days	04 Nov 2022	08 Nov 2022		
Sprint 4	14	4 days	09 Nov 2022	12 Nov 2022		

Velocity:

Average velocity = $12/4 = 3$

Road map:



Burndown chart:

