Project Planning Phase

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

Date	02 November 2022
Team ID	PNT2022TMID26786
Project Name	Intelligent Vehicle Damage Assessment and 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	Registration, Dashboard	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	20	High	Ravi Kishan (M2)
Sprint-2	Page work, Admin panel	USN-2	As a user, I will receive confirmation email once I have registered for the application	20	High	Sagar (Team lead), Ravi Kishan
Sprint-3	Portal, services	USN-3	As a user, I can register for the application through Facebook	20	Low	Sagar, Saurav(M3)
Sprint-4	Delivery of final code	USN-4	As a user, I can register for the application through Gmail	20	Medium	Sagar, Ravi Kishan, Saurav
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	20	High	Ravi kishan

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

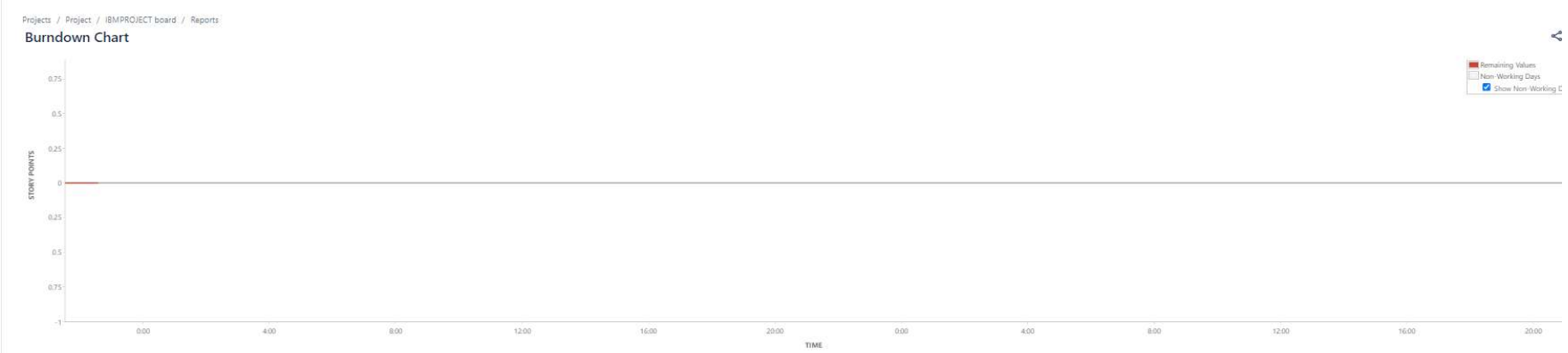
Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	20	2 Days	2 Nov 2022	02 Nov 2022		4 Nov 2022
Sprint-2	20	2 Days	4 Nov 2022	05 Nov 2022		6 Nov 2022
Sprint-3	20	2 Days	6 Nov 2022	12 Nov 2022		8 Nov 2022
Sprint-4	20	4 Days	8 Nov 2022	19 Nov 2022		12 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) per iteration 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 methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.



Date	Issue	Event Type	Event Detail	Story Points Inc.	Dec.	Remai
02/Nov/22 9:33 PM		Sprint start				
02/Nov/22 10:21 PM	IBMPROJECT-1	Scope change	Issue added to sprint	0		
	IBMPROJECT-2	Scope change	Issue added to sprint	0		
	IBMPROJECT-3	Scope change	Issue added to sprint	0		
	IBMPROJECT-4	Scope change	Issue added to sprint	0		
02/Nov/22 10:24 PM	IBMPROJECT-2	Burndown	Issue completed	0		
	IBMPROJECT-2	Burndown	Issue reopened	0		
02/Nov/22 10:29 PM	IBMPROJECT-1	Burndown	Issue completed	0		
	IBMPROJECT-1	Burndown	Issue reopened	0		
02/Nov/22 10:33 PM	IBMPROJECT-5	Scope change	Issue added to sprint	0		
02/Nov/22 10:34 PM	IBMPROJECT-5	Scope change	Issue removed from sprint	0		
	IBMPROJECT-1	Burndown	Issue completed	0		
	IBMPROJECT-2	Burndown	Issue completed	0		
	IBMPROJECT-3	Burndown	Issue completed	0		
	IBMPROJECT-4	Burndown	Issue completed	0		
	IBMPROJECT-4	Burndown	Issue reopened	0		
	IBMPROJECT-3	Burndown	Issue reopened	0		
	IBMPROJECT-2	Burndown	Issue reopened	0		
	IBMPROJECT-1	Burndown	Issue reopened	0		