Project Planning Phase Doc-II

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

Date	7th November,2023
Team ID	Team-593183
Project Name	Car Purchase Prediction using ML
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, I can register for the application by entering my email, password, and confirming my password.	2	high	Rishima
Sprint-1	Login	USN-2	As a user, I can log into the application by entering email & password	1	medium	Rishima
Sprint-2	Prediction Page	USN-3	Once logged in, I can enter the data and which goes into the database, on which ML model is implemented and prediction is shown in the output screen.	2	high	Aniket
Sprint-3	Feedback Page	USN-4	I can even provide feedback of the website on the page so that the developers can do the necessary changes where they lack.	1	medium	Aniket
Sprint-5	Premium Subscription	USN-5	I can apply for premium membership to avail personalized services and more detailed analysis.	1	medium	Aniket

Sprint-4	Educational Content	USN-6	I can even look into other user's feedback about various car models, and videos about how to maintain my car and all the features of a particular car.	1	low	Rishima

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

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	10	2 days	5th November	7th November	10	7th November
Sprint-2	20	5 days	9th November	13th November	20	13th November
Sprint-3	5	1 day	15th November	15th November	5	15th November
Sprint-4	10	2 days	17th November	18th November	10	18th November
Sprint-5	5	3 days	19th November	20th November	5	20th November

Velocity:

AV = Total story points completed / Number of sprints

= (10+20+5+10+5)/5

= 10

Burndown Chart:

Total story points	0		Total story points	50		Total story points	50		Total story points	0
Completed	0		Completed	30		Completed	50		Completed	0
Remaining	0		Remaining	20		Remaining	0		Remaining	0