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

Date	13 NOVEMBER 2022
Team ID	PNT2022TMID02356
Project Name	Project - Car Resale Value Prediction
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

User	Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Admin	Sprint 1	Dataset collection	USN-1	Collect the required data for the Car resale prediction	2	High	KARTHIKEYAN H KAMESH P KARTHIKVIGNESH HARISH T
	Sprint 1	Data pre-processing	USN-2	Perform data cleaning to optimize the dataset	4	Medium	KARTHIKEYAN H KAMESH P
	Sprint 1	Training & Building Model	USN-3	Build the model using regression algorithms to classify the data	6	High	KARTHIKEYAN H KAMESH P KARTHIKVIGNESH HARISH T
	Sprint 2	Deploy the model	USN-4	Deployment of ML model using IBM Cloud	5	High	KARTHIKVIGNESH HARISH T
	Sprint 4	Integration	USN-5	Integrate the web app developed using flask with IBM model	5	High	KARTHIKEYAN H KAMESH P
Customer	Sprint 2	Homepage	USN-6	Details about the application and the car resale process	2	Low	KARTHIKVIGNESH HARISH T
	Sprint 2	Registration	USN-7	As a user, I can register for the application by entering my email, password, and confirming my password.	5	High	KARTHIKVIGNESH HARISH T KAMESH P

User	Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
	Sprint 3	Confirmation	USN-8	As a user, I will receive confirmation email once I have registered for the application	3	Medium	KAMESH P KARTHIKEYAN H
	Sprint 3	Login	USN-9	As a user, I can log into the application by entering email & password	4	High	KARTHIKEYAN H KARTHIKVIGNESH
	Sprint 3	Dashboard	USN-10	As a user, I can add new cars and get access to insert and update their details	5	High	KARTHIKEYAN H KARTHIKVIGNESH KAMESH P
	Sprint 4	Car Details	USN-11	As a user, I should give the car details like car model, engine and fuel type, etc…	2	Medium	KARTHIKVIGNESH HARISH T
	Sprint 4	Car Price	USN-12	As a user, I can view the current rate of the used car price	5	High	KARTHIKEYAN H KAMESH P KARTHIKVIGNESH HARISH T

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	12	6 Days	24 Oct 2022	29 Oct 2022	12	29 Oct 2022
Sprint-2	12	6 Days	31 Oct 2022	05 Nov 2022	12	05 Nov 2022
Sprint-3	12	6 Days	07 Nov 2022	12 Nov 2022	12	12 Nov 2022
Sprint-4	12	6 Days	14 Nov 2022	19 Nov 2022	12	19 Nov 2022

Burndown Chart:

Sprints	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
		CRVP Sprint 1							CRVP Sprint 2							CRVP Sprint 3							CRVP Sprint 4							
CRVP-13 Dataset collection		████																												
CRVP-14 Data pre-processing		████																												
CRVP-15 Building model		████																												
CRVP-16 Deploy model									████																					
CRVP-17 Homepage									████																					
CRVP-18 Registration									████																					
CRVP-19 Confirmation																████														
CRVP-20 Login																████														
CRVP-21 Dashboard																████														
CRVP-22 Car Details																							████							
CRVP-23 Car Price																							████							
CRVP-24 Integration																							████							