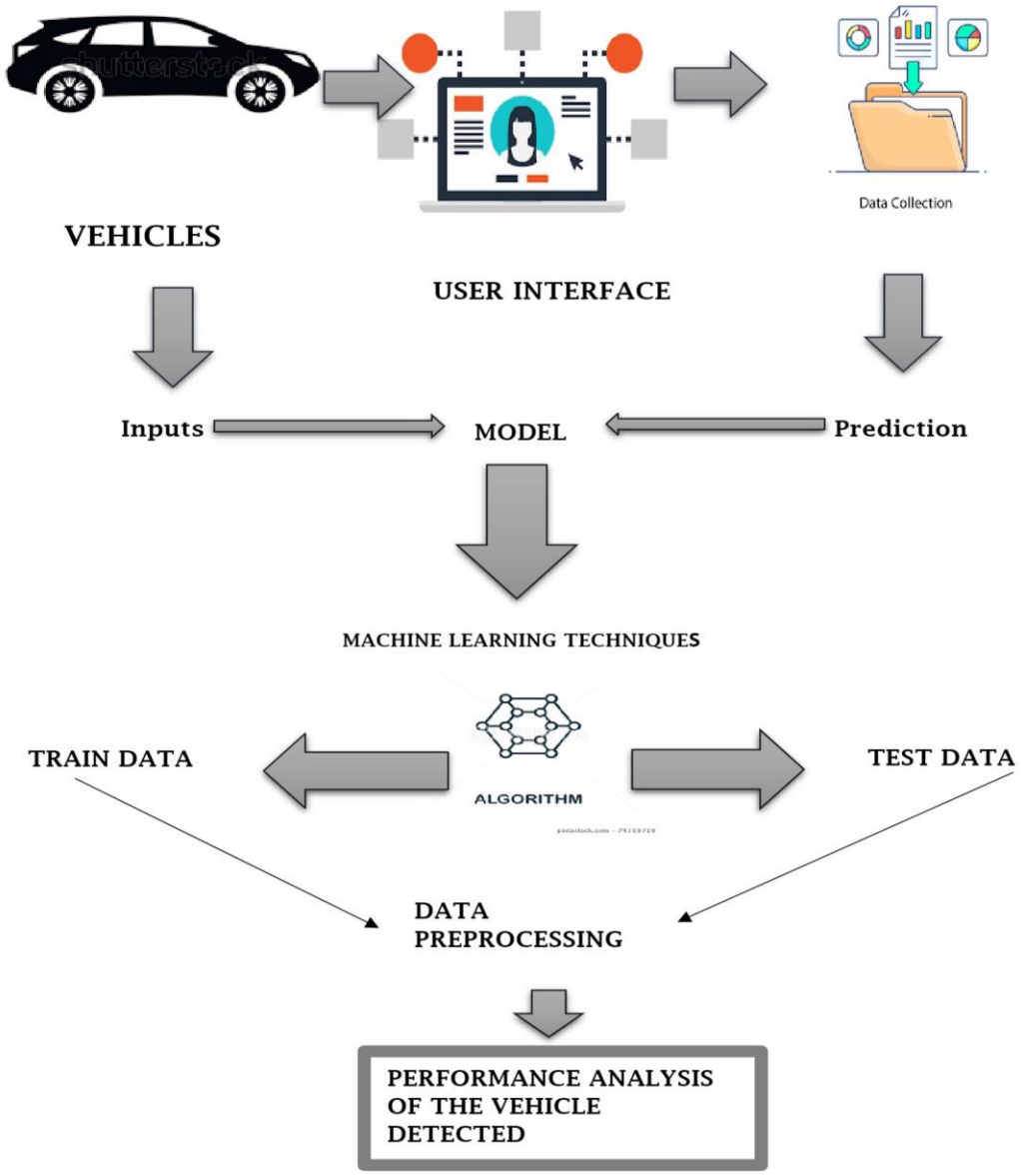
Project Design Phase-II
Technology Stack (Architecture & Stack)

Date	4 November 2022
Team ID	PNT2022TMID06027
Project Name	machine learning based vehicle performance analayzer
Maximum Marks	4 Marks

Technical architecture



S. No	Component	Description	Technology
1.	User Interface	How user vehicle interacts with application	Basic data analysis using AI
2.	Application Logic-1	Logic for a process in the application	Java / Python
3.	Application Logic-2	Logic for a process in the application	Vehicle data prediction
4.	Application Logic-3	Logic for a process in the application	Algorithm Analysis
5.	Database	Data Type, Configurations etc.	Machine Learning Techniques
6.	Cloud Database	Database Service on Cloud	Data base account creation
7.	File Storage	File storage requirements	Storage space to create basic analysis
8.	External API-1	Purpose of External API used in the application	Weather prediction
9.	External API-2	Purpose of External API used in the application	User analysis with vehicle prediction 10. Machine Learning Model Purpose of Machine Learning Model Train the anal