Date	03 October 2022
Team ID	PNT2022TMID33850
Project Name	Project – Technology stack
Maximum Marks	4 Marks

TECHNICAL ARCHITECTURE
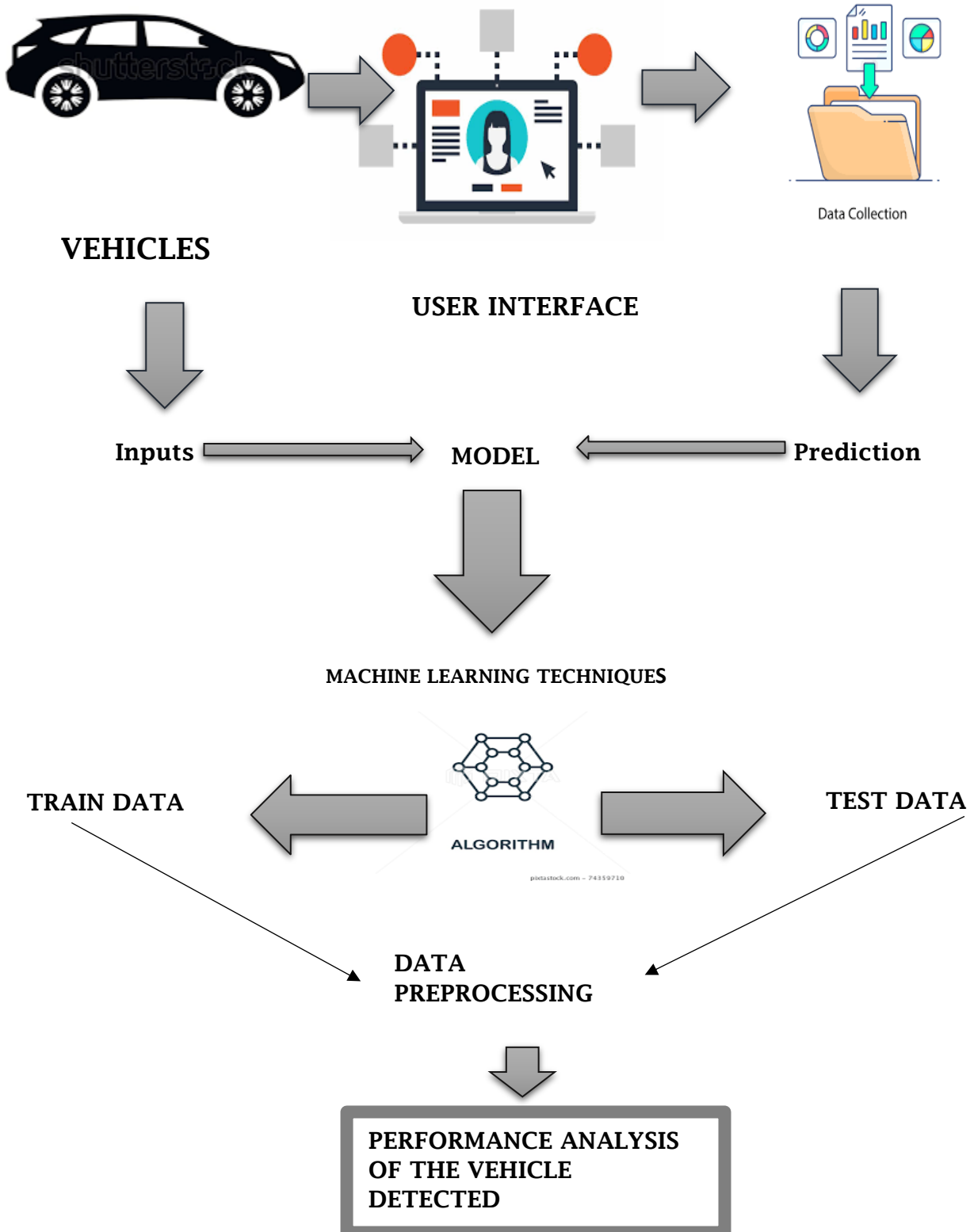
S.No	Component	Description	Technology
1.	User Interface	How user vehicle interacts with application	Basic data analysis using AI
2.	Application Logic-1	Logic for a process in the application	Java / Python
3.	Application Logic-2	Logic for a process in the application	Vehicle data prediction
4.	Application 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 analysis data with ML
11.	Infrastructure (Server / Cloud)	Application Deployment on Local System	Testing the algorithm related to data analysis and ML