

## Project Design Phase-I Solution Architecture

Date	19 September 2022
Team ID	PNT2022TMID10940
Project Name	Machine Learning based Vehicle Performance Analyzer
Maximum Marks	4 Marks

### Vehicle Performance Architecture:

Vehicle Performance architecture is a multi-step approach that bridges the gap between Performance challenges and Automobile solutions. Its objectives are as follows:

- Find the best Performance solution to solve existing Vehicle problems.
- Describe the vehicle's construction, attributes, behavior, and other qualities.
- Define features, development phases, and solution requirements.
- Provide requirements for how the solution will be designed, managed, and delivered.

### Example - Solution Architecture Diagram:

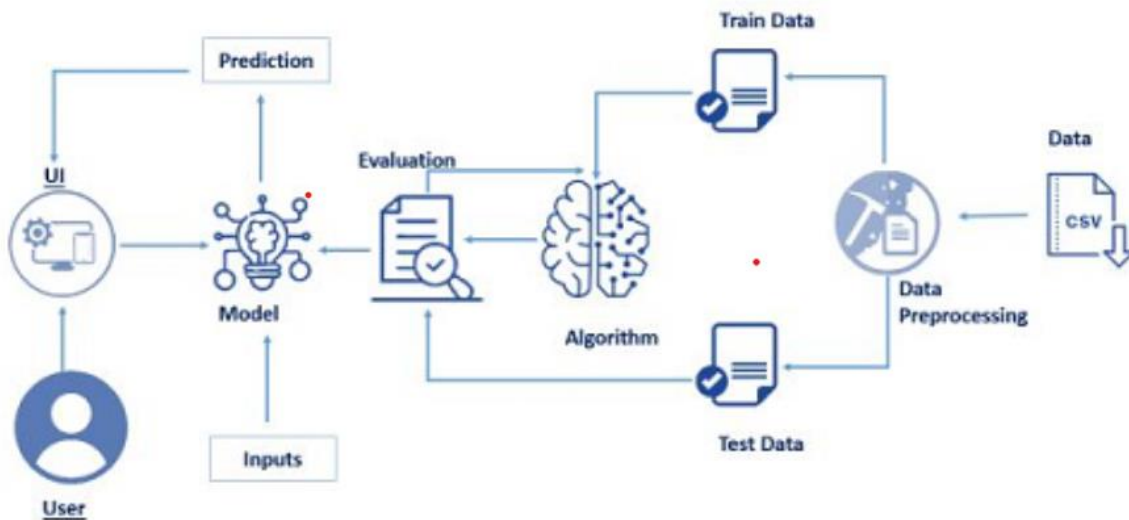


Figure 1: Architecture and data flow of the voice patient diary sample application

### Reference:

[https://www.researchgate.net/publication/327041841\\_Performance\\_Analysis\\_of\\_Vehicle-Specific\\_Methods\\_and\\_Sensors\\_for\\_Autonomous\\_Vehicles](https://www.researchgate.net/publication/327041841_Performance_Analysis_of_Vehicle-Specific_Methods_and_Sensors_for_Autonomous_Vehicles)