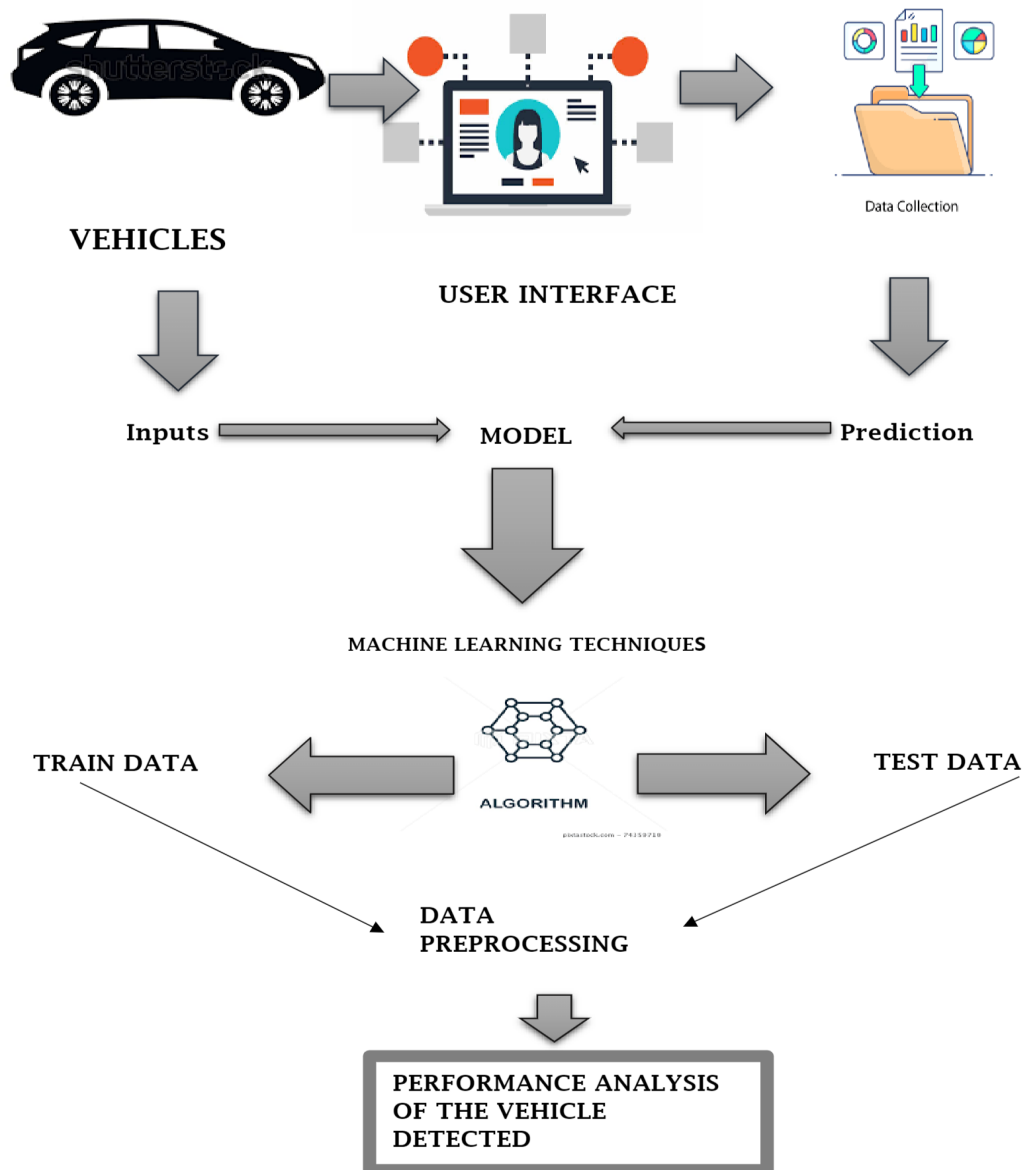


## Project Design Phase-II

### Technology Stack (Architecture & Stack)

|               |                            |
|---------------|----------------------------|
| Date          | 4 November                 |
| Team ID       | PNT2022TMID45545           |
| 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 anal |