Project Design Phase-I

**Proposed Solution**

| Date | 8 October 2022 |
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| Team ID | PNT2022TMID33247 |
| Project Name | Vehicle Performance Analyzer |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

| S.No. | Parameter | Description |
|---|---|---|
| 1. | Problem Statement (Problem to be solved) | To determine Factors such as terrain, temperature, weather, trip length and environment, driving behaviour and load all affect the performance of a vehicle over time. |
| 2. | Idea / Solution description | The main goal of current study is to predict the performance and the data helps to improve certain behaviour of vehicle. |
| 3. | Novelty / Uniqueness | Factors such as terrain, temperature, weather, trip length and environment, driving behaviour and load all affect the performance of a vehicle over time |
| 4. | Social Impact / Customer Satisfaction | To identify how the reasons which are influencing customer satisfaction. (Reasons: Features, Performance, Maintenance Cost, Mileage, Aesthetics). |
| 5. | Business Model (Revenue Model) | Performance Analyzer integrates, cleanses, harmonizes, and models revenue management data to highlight insights and unlock profitable growth. |
| 6. | Scalability of the Solution | solutions to optimize safety and performance linked to ADAS by validating resulting behaviour when integrating active and passive safety systems. |