Project Title: Machine Learning based Vehicle Performance Analyzer   **Team ID: PNT2022TMID25836**

Define CS, fit into CC

1. Customer Segments   CS

Automobile Manufacturers

6. Customer Constraints   CC

Change in existing manufacturing auto- mobile model manufacturing process.

Arrangement of new space for the programming, establishment and upkeep of the exhibition analyser.

5. Available Solutions   AS

Physically breaking down the information to anticipate execution of vehicle, Experimentation Strategy.

Explore As, differentiate

Focus on JP, tap into BE

2. Jobs-To-Be –Done/Problems   J&P

Absence of new innovation to make due in the new time of savvy vehicles.

Inability to assure durability and maintenance

9. Problem Root Cause   RC

- Expansion in fuel prizes
- Lack of Better maintenance
- Extra help required for untalented works and direction for overall population.

7. Behaviour   BE

Manufacture new parts with embedded technology.

Hire and form teams to program, deploy & maintain the application.

Take feedbacks and improve the model performance in new models.

Focus on JP, tap into BE

Identify strong TR & EM

3. Triggers to Act   TR

Keeping purchasers from getting cheated and Confronting tremendous misfortune in the nature of the vehicle.

4. Emotions   EM

Previously: Losing fearlessness Pain.
In the wake of: Acquiring fearlessness, Alleviation

10. Your Solution   SL

A framework which gets crude information from the car, investigations the vehicles performance, gives the examination to the vehicle proprietor and guides the technicians dealing with upgrading the vehicle execution

8. Channels of Behaviour   CH

- Hardware Channel:
Producing and introducing parts to get   raw information from the vehicle.

- Software Channel:
Handling the crude information; Executing the ML model; Planning the UI for people groups access.

Identify strong TR & EM