

Project Title: Machine Learning based Vehicle Performance Analyzer

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Project Design Phase-I - Solution Fit Template

Define CS, fit into CC				Explore AS, differentiate	
1. CUSTOMER SEGMENT(S) Who is your customer? The one who have car driving License		6. CUSTOMER CONSTRAINTS Proper Maintenance of the vehicle To ensure pity things in a vehicle like proper filling of fuel.oil.		5. AVAILABLE SOLUTIONS Automobile Mechanics will predict the drawbacks of the vehicle that will help to increase the Vehicle	
Focus on J&P, tap into BE,		9. PROBLEM ROOT CAUSE If there is no proper prediction of the Vehicle performance, it leads to various issues for the travelers to drive the car and also great trouble for the travelers to provide a safe journey.		7. BEHAVIOUR By collecting the historical data and removing the duplicate data, we can predict the Vehicle Performance delay efficiently	
3. TRIGGERS Low maintenance, Low air pressure, improper maintenance of fuels will directly influence the vehicle performance.		10. YOUR SOLUTION We are going to work with horsepower, acceleration, cylinders of car , to predict the performance , efficiency and mileage of it.		8. CHANNELS of BEHAVIOUR The customer can directly send feedback mails to the Auto mobile engineers	
4. EMOTIONS: BEFORE / AFTER Knowing the drawbacks of the vehicle, After the prediction, they will have a better mileage					