

Project #14: Car analyser

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<#Problem> Which problem are you solving?

Car buyers are not able to choose a car based on their exact requirements and usually end up getting a car based on budget alone.

<#Benefits> What are the benefits or gains from having this problem solved?

The car users can buy cars which fulfill their requirements like performance, quality, comfort, economy.

<#User> For whom are you solving this problem (target customers)?

Car buyers, Car selling websites

<#Constraints>How is this being solved currently? (Indicate those specific gaps and challenges to be addressed.)

People buy cars based on advertisements and car selling websites where the main importance is given only to the price and not to exact requirement of the user.

<#Solution> How are you solving the problem?

Initially , we collect the dataset of the cars and its features. We use algorithms to assign them into separate clusters. We have a user interface in order to get the exact requirements from the car buyer and finally use machine learning to suggest the cars to the person.

What are the results/outcomes (both technical and end-user level) you aim to achieve in order to demonstrate that you have solved the target problem?

The ultimate outcome will be providing satisfaction to the car buyer as he would have given all the requirements by himself and the best car fit for him based on his/her requirement is only suggested.