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ABSTRACT

Determining the price of used vehicle is a challenging task, due to the many factors that drive a used vehicle's price in the market. The aim of this project is developing machine learning model that can predict appropriate price for used vehicle based on its features and past data. We see in our day-to-day life, it's hard to predict price of used vehicle. So, to facilitate the price prediction of used vehicles, we implement idea of automatic system for the price prediction of used vehicle. The main technology will use the machine learning concepts through python programming language. The python programming language will make it easier to create such automated system by using its built-in packages and libraries. To predict price of any vehicle we will use dataset of earlier vehicle models. We will collect data of earlier vehicle models and process data to show price of used vehicle. We will take data from seller/ buyer of vehicle through our webpage, data such as model number, purchased year of vehicle, how much kilometer has vehicle driven etc. On the basis of that data and earlier data (history data of vehicle) we can calculate price of that used vehicle.

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