



Institute of Engineering & Technology
Department of Computer Engineering & Applications

SYNOPSIS MYPREDCTION

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ABOUT THE PROJECT

The aim of this project was to automate the process of predicting the cost of laptop, mobile, house (for particular city's), bike and car automatically. In this system we take the big data set of different fields according to their specification then and use it for predicting the cost.

It refers to various tasks and chores associated with the organization. By using python as programming language and dataiku Workbench as platform for training the data set, we completed the project. In the end we were able to provide fully implemented project to user.

OBJECTIVE

The main objective of the project is to analyse and observe which features are most helpful in predicting the price of laptop, mobile, house (for particular city's), bike and car a. To achieve this, we used machine learning classification methods to fit a function that can predict the best result.

Our goal is to develop a model that has the capacity of predicting the cost of laptop, mobile, house (for particular city's), bike and car a, we will split the dataset into features and the target variable. And store them in features and prices variables, respectively

Once a model has been trained on a given set of data, it can now be used to make predictions on new sets of input data.

PURPOSE

The purpose of project deals with determining a cost of laptop, mobile, house (for particular city's), bike and car and avoids the problems which occur when carried manually. Cost prediction as it is very clear from the name of project that this will be helping the unaware people about the actual cost so that he might be aware of the actual worth of the laptop, mobile, house (for particular city's), bike and car a as this will help them to get a clear look about that project with a just little effort of placing some details to web site and they will be getting the answer to lot of their craving question

MODULES OF PROJECT

1. Choosing the dataset:
2. Selecting a suitable algorithm
3. Training the data:

A proper step by step algorithm needs to be followed so that we don't miss a step that would create some kind of error in our results. The step by step procedure is described as follows:

- Collect Dataset
- Pre-process the dataset
- Select Algorithm
- Design Front End
- Deploy Model to Server

4: connecting the model with the php web

Motivation

The main reason behind selecting this topic is the issue faced by a consumer/buyer/customer at shop in a common family of India and to increase the more transparency. As we have seen the increasing day by day just in the name of brand and all non-effecting factor's we wanted to do so Because of these types problems we are going to develop this application.

Testing technologies:

Testing can be done manually and in the different ways of machine learning

Requiriment

Hardware: NO

Software:

Technology used: Machine learning
Web development