PROPOSAL PROJECT

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EXPECT THE VALUE OF A NEW STYLE OF ABAYAS

PROJECT

IN THIS PROJECT, I PLAN TO PREDICT THE VALUE OF A NEW STYLE OF ABAYAS FOR A NEW DESIGNER WHO WILL JOIN THE SITE AND HAVE A DEPARTMENT AND A WHOLE COLLECTION IN HIS NAME. USING DIFFERENT DISTRIBUTIONS, I WILL BUILD A MODULE THAT READS DATA WITH SPECIFIC FEATURES AND OBSERVATIONS AND THEN GETS A PREDICTION OF THE VALUE OF THE .ARRAY

GOAL:

Predict the value of a new range and model of abayas with specific features and select the unaffected features to exclude and which ones have an impact to include and then predict the value.

DATA SETS:

All source data coming from the transfer market website (https://johrh.com/shop/?gclid=Cj0KCQjwnJaKBhDgARIsAHmvz6crp9hj8UK3yU87Rxm2fKDv2Z4mFjFHNUI5IIFA_U7IDmJ7fJQHA9MawcBAL) to be sure that I clean all the data that I have to be numeric type, to make sure that I can change this data type to be numeric. Then I will engineer some data and add the columns I need while studying the data, what I will expect is the sum value based on all the features.

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THE FOLLOWING DESCRIBES THE FEATURES AND PREDICTION:

Price: It's going to be the main data I'll be expecting, I'll round up the number to reflect millions, and the data type is floating.
Fabric: The type of fabric available and the average for each fabric type. I will convert this column from a string to an int.
Color: Most Wanted and Most Expensive in Colors I will convert this column from string to int.
Sizes: All available measurements and I will convert this column from a string to an int.
Model: I will name each model, and convert this column from string to int.
Lock: I'll name each lock, and convert this column from a string to an int.
Discount: All existing discounts and the quality and number of pieces included in the discounts

TOOLS:

To analyze the data and predict the value of the new collection, I use various tools such as Chrome check, Chrome driver, Notepad++, Jupyter, Python as a programming language, and Anaconda. Also, I use a different python library for example requests, urllib, numby, panda, matplotlib, SciPy, Statistics

CONCLUSION:

What I would have expected after studying the module that predicts the ensemble value and identifying which features have the greatest impact on ensemble value, and which ones shouldn't either. Also, determine which regression with minimal error.

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