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PLANNING REPORT

PROBLEM DEFINITION:

What is the importance of doing this analysis?

Why this dataset?

What are we achieving?

How is this helpful?

Content:

Inform whether the car he wanted to buy was good value in relation to the market in general.

Aim: Build a best car value prediction model.

In this analysis, we have done an EDA of features and selected k-best features out of both linear features and from polynomial features and are going to apply a regression model as well as neural networks to determine the best results.

Dataset:

Source file link:

Mention all csv files with attributes:

Business Analytics Task:

1. Introduction
2. Importing dataset and exploration
3. Exploratory data analysis
4. Pre-processing for modeling
5. Modeling
6. Result Evaluation
7. Conclusion

Models:

1. Multi Linear Regression:
2. Neural Networks(ANN):

## **Evaluation:**

Low error, and easy to understand output. Should be able to put in custom car details and get a value estimate.

Project plan:

**References:**