



Echo Park Automotive

Data Monetization Concept

Slide Agenda

B

- Meet the Team
- Business Problem
- Data Over-view
- Model
- Recomendation
- Conclusion
- Next Step



SAMUEL ROBINS



Founder of Used Car Sales LLC



**Sound analytic
predictions**



**Effective marketing
tactics**

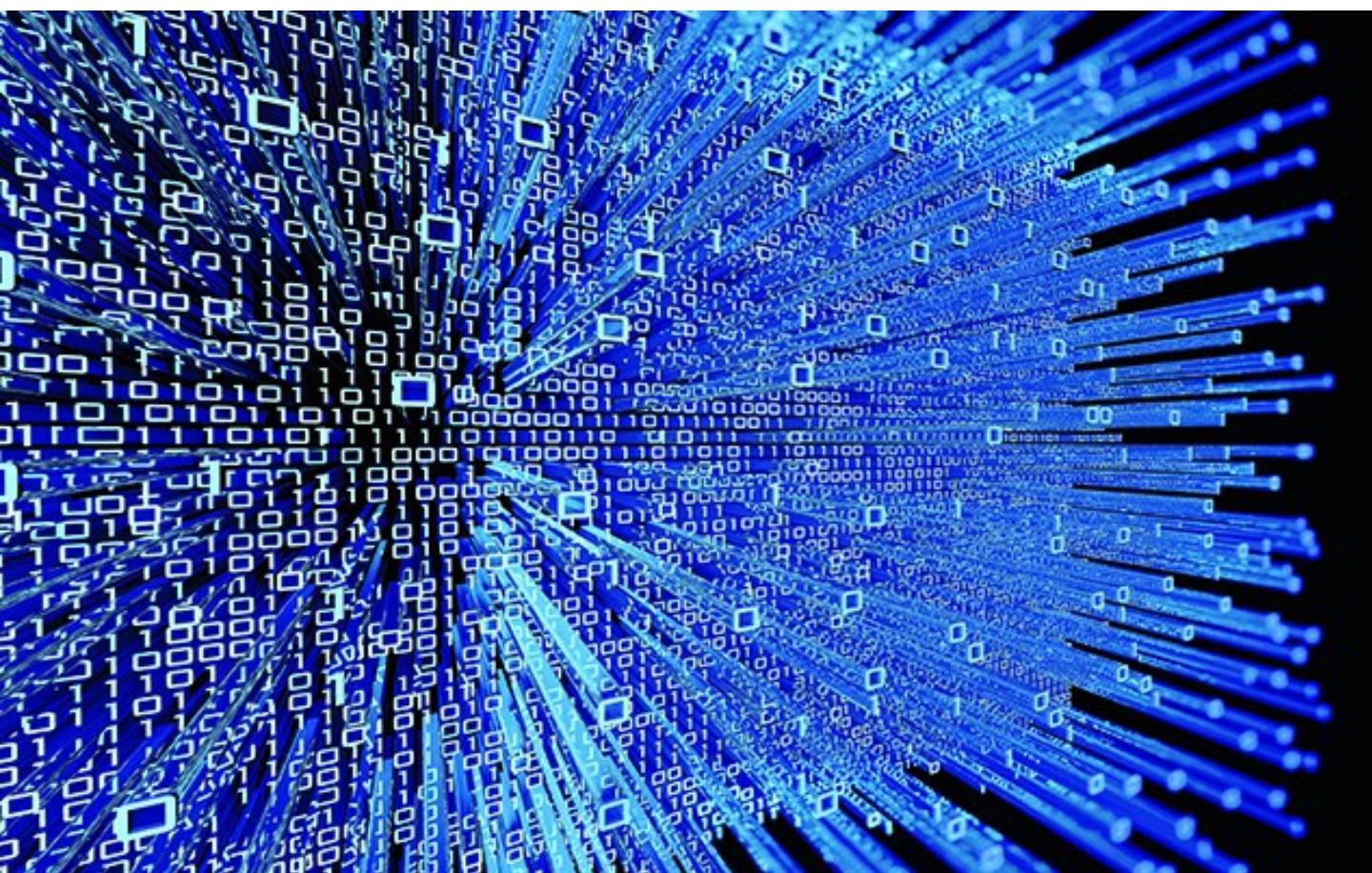


We find the cars

BUSINESS PROBLEM

- Prediction
- Acquisition
- Portfolio
- Sale





OUR DATA

 **973 entries**

Web-scraped data from car resale websites

- 19 Features
mileage, model, fuel Type



We aim to collect more data

maintain surveillance on data oriented sales price

-portfolio



STAY UP TO DATE WITH VALUES

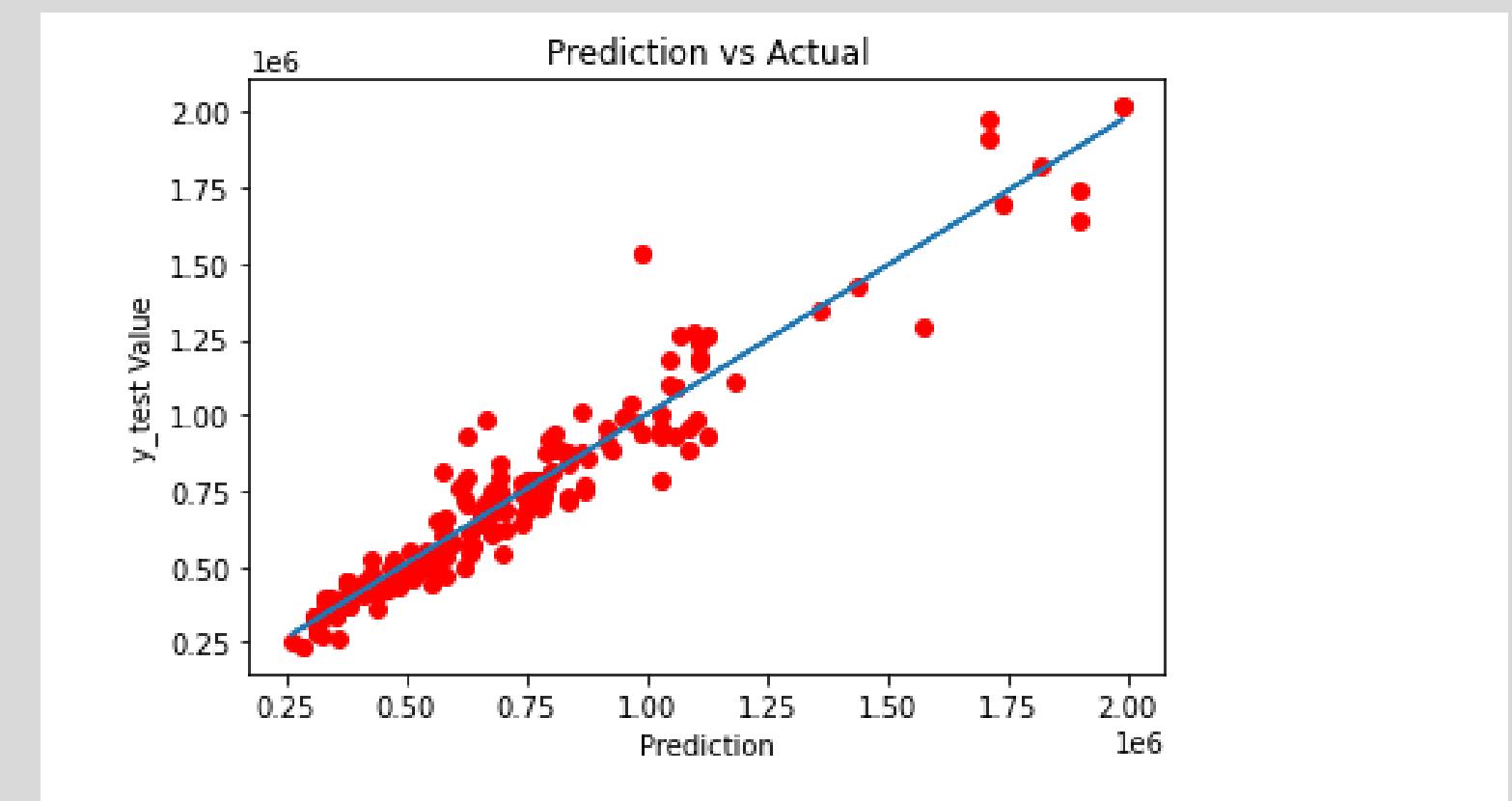
- High end model
- Grid Search
- Decision Tree Regression
- avg 8.4% difference in predicted value

DTR Dummy R²
Score = 0

LR R_squared
Score = 82

DTR
Score = 1

Final Model R²
Score = 92



Recomendation

predict sales price

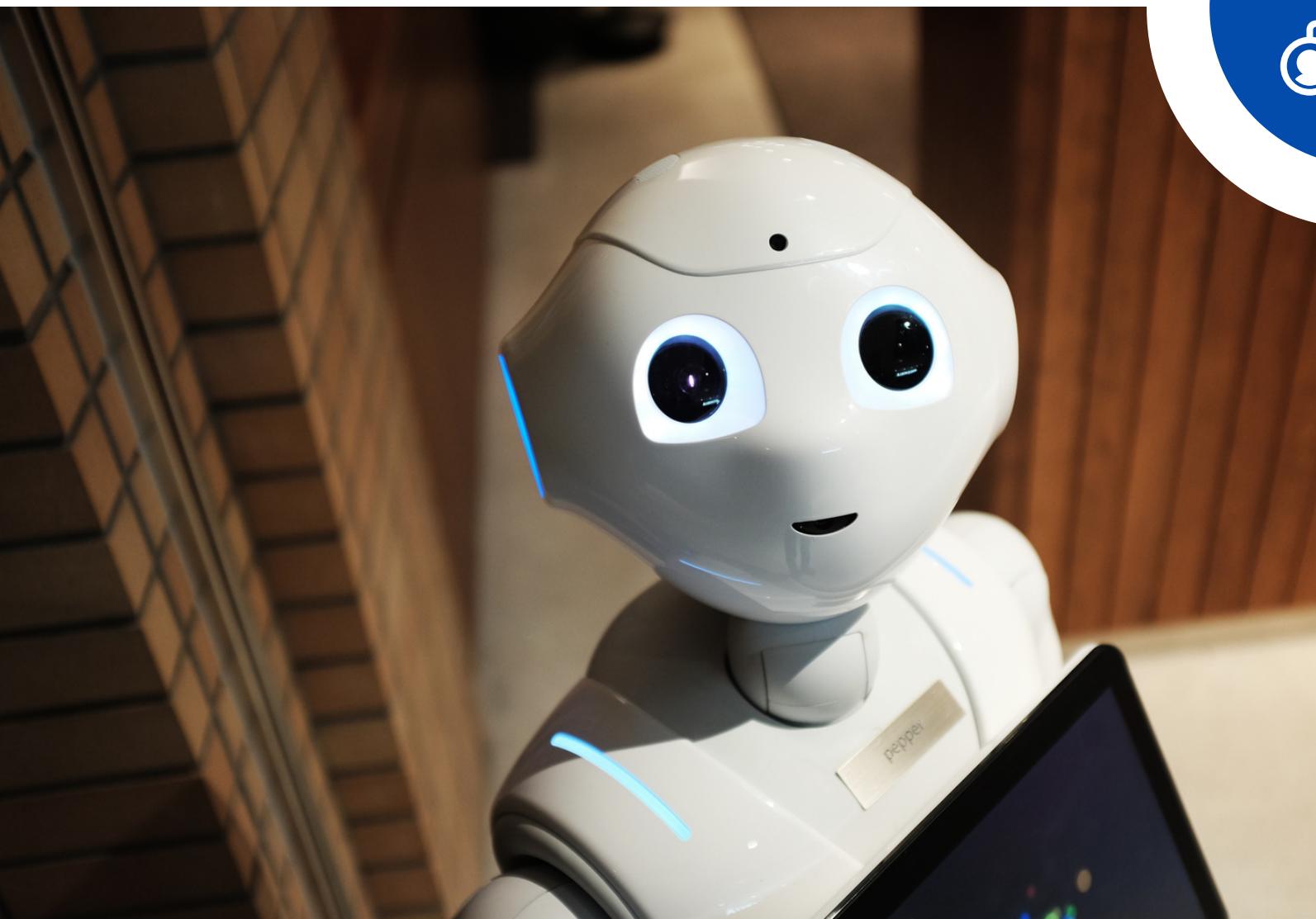
Buy low

Sell high

	Real Values	Predicted Values	Difference
578	485000	514000.00	29000.00
327	498000	554000.00	56000.00
878	617000	676666.67	59666.67
849	430000	459250.00	29250.00
801	454000	378666.67	-75333.33

CONCLUDE & EVOLVE

- Model
- Buy/Sell



Limitations : Car Data

We can predict the
sale of anything at
anytime

All out Sales Platform



Contact Us



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