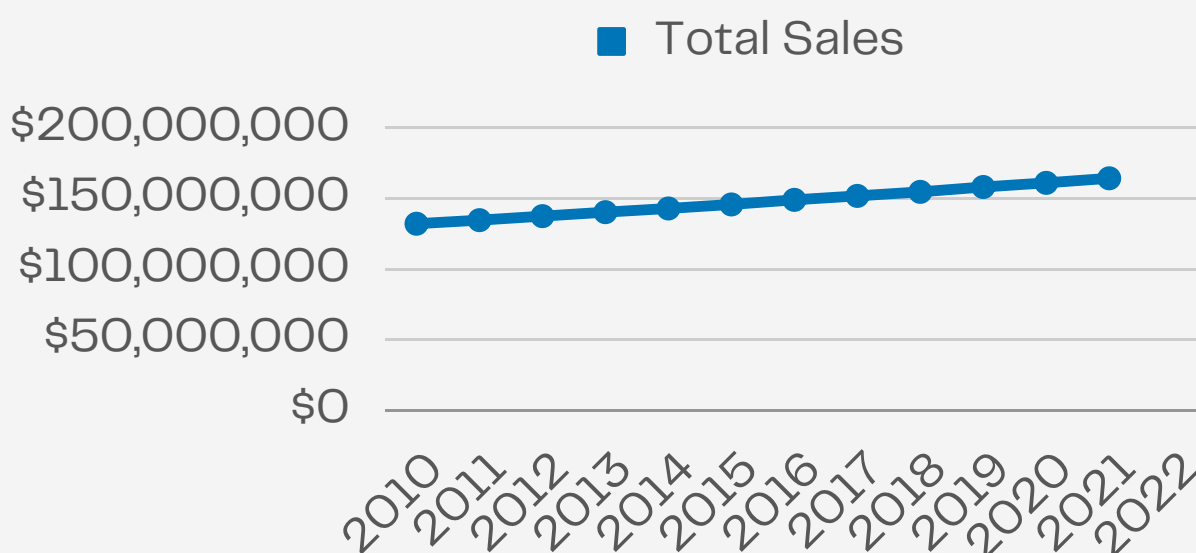


Diamond Price Prediction

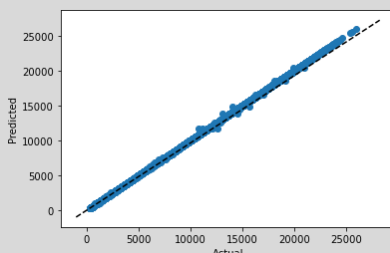


How many sales in 2022?

Machine Learning Model Accuracy

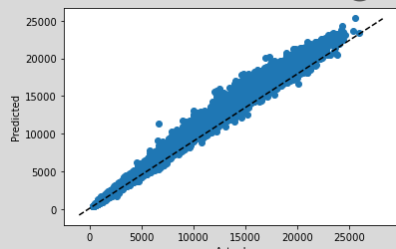
Decision Tree Regression

100%



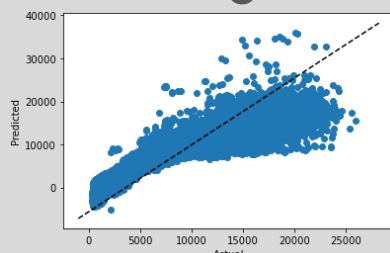
Random Forest Regression

99.7%



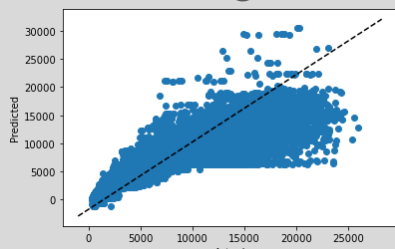
Linear Regression

91.2%



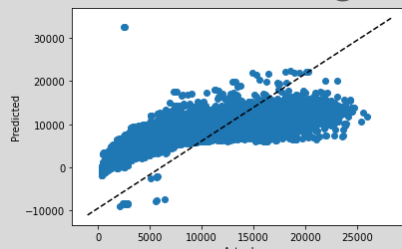
Lasso Regression

85.4%



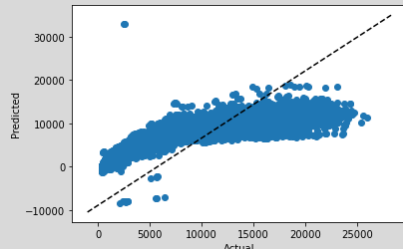
Elastic Net Regression

80.8%



Ridge Regression

79.6%



Key Features

1

Cut

2

Color

3

Clarity

4

Carat

5

Shape

2022 Sales Forecast: \$150,625,220