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Introduction

- Day 13 of internship as a Data Science with Machine Learning Intern at Batwebs.com
- Advancing my expertise in PowerBi, Python scripting, and crafting impactful visualizations.

Advance PowerBi

- Progressed further in PowerBi, refining skills in sophisticated data visualization.
- Explored and implemented advanced functionalities within PowerBi to enhance reporting capabilities.

Structured Learning

- Engaged in a comprehensive tutorial, enriching understanding and refining PowerBi proficiency.
- Acquired insights into nuanced data manipulation and visualization techniques for optimal reporting.

Python Scripting & Data Transformation

- Dived into the intricacies of Python scripting within PowerBi for streamlined data manipulation.
- Gained proficiency in effective data transformation techniques using Python for improved analytics.

Visualization Project: House Price Prediction

- Initiated the development of visualizations for the House Price Prediction project.
- Applied machine learning concepts to create insightful and visually compelling presentations of housing trends.

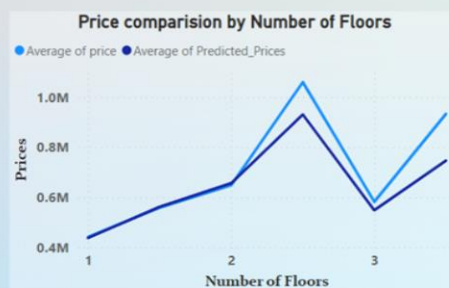
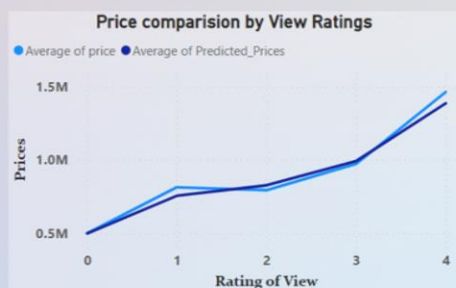
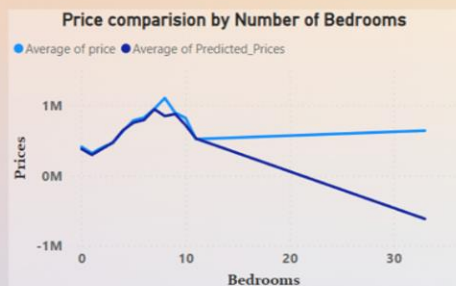
Conclusion

Ongoing journey with a focus on decoding the language of data for strategic insights.

Contributing to growth, learning, and practical application of knowledge.

GitHub Repository Link: [House Price Prediction Visualization](#)

Price prediction analysis based on features



Run Python script

Enter Python scripts into the editor to transform and shape your data.

Script

```
import pandas as pd

dataset.drop(columns=['id','date'],axis=1, inplace=True)

X = dataset.drop('price',axis=1)
y = dataset['price']

from sklearn.model_selection import train_test_split

X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.1, random_state=37)

from sklearn.linear_model import LinearRegression
```

The script will run with the following Python installation

C:\USERS\AMMAN\APPDATA\LOCAL\PROGRAMS\PYTHON\PYTHON310.

To configure your settings and change which Python installation you want to run, go to Options and settings.

OK

Cancel