**MATH 564- Final Report**

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**House Prices Data Analytics**

**Team**

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# **ABSTRACT**

# **I. OBJECTIVE**

# **II. DATA PROCESSING**

## **2.1 Data Sources**

## **2.2 Issues in data and changes made**

* **HouseSales Dataset:**
  + **Changes made:**
* **USZips Data:**
  + **Changes made:**

## **2.4 Final Data Description**

* We ended up with the following <<>> features after all of the data cleansing and preparation.

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| **Features selected** | |
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# **III. EXPLORATORY DATA ANALYTICS**

# **IV. DATA MODELLING**

## **Multiple Linear Regression model**

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# **V. MODEL EVALUATION**

We use several assessment criteria to measure the prediction outcomes of these diverse strategies in handling the trip prediction problem in order to evaluate their performance. Below mentioned are the statistics -

**VI. OBSERVATIONS & CONCLUSION**

# **VIII. Planned future work**

**Project Links:**

[**Github**](https://github.com/Jasleen-bots21/House_Prices_Data_Analytics)