

# PROJECT - REAL ESTATE INSIGHTS



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**CONSULTANT**

LEADING DATA SCIENCE CONSULTANT

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# Project - Real Estate Insights

*Predictive Analysis and Classification of Real Estate Listings for Client Recommendation*

## Project Goal

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- The goal of this project is to develop a method that identifies whether two real-estate listings refer to the same information.
- By using either regression to predict price or classification to categorize attributes, the project aims to provide real estate professionals with data-driven recommendations.
- The final outcome will be a dashboard that showcases neighborhood and dwelling options tailored to a client's budget and other specific requirements.

## Project Description

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- This project addresses the challenge of recommending relevant real estate listings to clients based on their budget and preferences.
- As a real estate data analysis should focus on predicting sales prices as well as focus to predicting living area sizes
- By analyzing and comparing listings from different providers, the model will determine whether listings represent the same property and the different of the price. Additionally, it will classify the properties based on their living area, number of rooms, bedrooms etc... helping real estate professionals streamline the recommendation process and provide better client service through an interactive dashboard.

***“Specialize in Data Cleaning and Re-structuring &  
Data Visualizing based on the Clients’ requirements”***