

Surprise Housing

Submitted by:

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**INTRODUCTION**

* Business Problem Framing

There is a company name Suprise Housing which is want to enter in US Australian market. company has collected a data set from the sale of houses in Australia. . Company wants to build a model using Machine Learning in order to predict the actual value of the prospective properties and decide whether to invest in them or not.

* Conceptual Background of the Domain Problem

To create the Model person has the knowledge of Outlier Treatment, how to handle missing values how to Extract new features and drop redundant ones, Data Visualization, How to do feature selection etc....

* Review of Literature

This is a comprehensive summary of the research done on the topic. The review should enumerate, describe, summarize, evaluate and clarify the research done.

* Motivation for the Problem Undertaken

Main purpose of this project is to help the management to how exactly the prices vary with the variables. According to model they can y manipulate the strategy of the firm and concentrate on areas that will yield high returns. Further, the model will be a good way for the management to understand the pricing dynamics of a new market