Project Proposal

Project Title – Prediction of House Prices

Team Members:

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3. Anudeep Indla -11509912

Area of Specialization:

Machine Learning Deep Learning, Artificial Intelligence, Python

Project Workflow:

The Project will be completed in several phases. Everyone on the team will be given work for each phase, based on the tasks that need to be finished within that particular week. At our weekly meeting every Saturday night, we go over it and evaluate the results of the work. Every person is instructed to demonstrate progress in their job at each stage, assuming that their co-workers are resolving any issues with the assigned assignment.

Motivation:

This project will let us work on some advanced regression techniques

Objective:

The main objective of the project is to predict the house prices. In this application, we will train an excel file consisting of different features and test our model with several machine learning classifiers and predict the output

Features:

The data set which we are using comprises of more than 60 features

Milestone 1:

In this project, we will be checking whether there are any missing values if there are some we will clean those values.

Milestone 2:

After removing the missing values, we will be training and testing the dataset that contains the information of different house prices.

Milestone 3:

After training and testing, we will check the accuracy of the trained and tested data based on the output. And the house price will be predicted.

References:

https://www.kaggle.com/competitions/house-prices-advanced-regression-techniques/data