**Housing Price Prediction Using Machine Learning**

**Library Used:** Pandas, Matplotlib, Numpy, Sklearn

**Overview:**

Housing Price Prediction is a lucrative use case for Real Estates. The algorithm is based on 'Boston Housing Data' from the 'UCI' Machine Learning repository.

In this project, We had cleaned, Analysed, and Scaled the data.

We had evaluated three algorithms namely,

1. Linear Regression
2. Decision Trees
3. Random Forest

Random Forest Regressor had the least rmse(root mean square error). We further fine-tuned the model using Randomized Search CV, and after the final evaluation on a test set, we dumped the model using the joblib package.