Readme (House Rent Price Prediction)

House Rent price prediction can help the developer determine the rent price of a house and can help the customer to arrange the right price of house. There are three factors that influence the price of a house which include physical conditions, concept, features and location.

We use Random Forest for to create our model. A random forest is a meta estimator that fits a number of classifying decision trees on various sub-samples of the dataset and uses averaging to improve the predictive accuracy and control over-fitting. The sub-sample size is controlled with the max\_samples parameter if bootstrap=True (default), otherwise the whole dataset is used to build each tree. For web integration we use Flask and for designing we use HTML and CSS.

Technology used –

* Python (for Backend)
* Flask (for Frontend and Backend integration)
* HTML and CSS (for Frontend)

Feature of over project are as follows –

* Accuracy of over model is 78%.
* We use more than 40+ feature to give precise output.
* We use Latitude and Longitude location for the accuracy.

Team member are –

1. Anshul Verma [Team Leader](Developer)

2. Ayush Waghmare(Developer)

3. Harshit Shrivastava(Coordination)

4. Manish Nathrani (Research work)