**REAL ESTATE PRICE PREDICTOR**

**Project Abstract:**

A real estate price predictor using Machine Learning presented as a website. We plan on using datasets from Kaggle, doing exploratory data analysis, data visualization and other optimizations to come up with a good machine learning model and deploying it on a website, Web design is not our primary focus, The primary focus is to come up with a good prediction based on the parameters submitted on the website. The current plan is to have three pages, One with a city selector, one for prediction and one for user inputs. Issues we might face is a constantly changing market and a lack of information in some areas.

**Software Requirements:**

On the users end, we expect them to have a browser on their device.

On the development end, we plan on using Python and its various libraries (Sklearn, flask etc).

**Hardware Requirements:**

On the users end, we expect them to have a system capable of using browser on.

On the development end, we plan on using google colab, which has the following specs

1. n1-highmem-2 instance
2. 2vCPU @ 2.2GHz
3. 13GB RAM
4. 100GB Free Space

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