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 two pages, One with multiple parameters and one with minimal parameters (lower accuracy). 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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