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YELLOW ATLAS

Predict the best prices at the localty!

Synopsis

The project's main goal is to estimate housing prices in an unidentified area. The longitude, latitude, and other attributes of a given location will be used to train machine learning models on six different selected metropolitan cities. The many characteristics include features like the number of bedrooms, resale, parking, and hospitals close by. Even more, we are creating various Scatter plot types that display the locations of homes with various price ranges.

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Horizion of Business

The scope of the business is nationwide because is the basic need to buy houses/land and predicting their prices with utmost accuracy can help us to expand. Now a days as the population has been increasing, it is hard to find houses to buy. So, this gives us the pathway to introduce our project Yellow Atlas to the current world. So, if we stand by our policies, business will be automatically generated.

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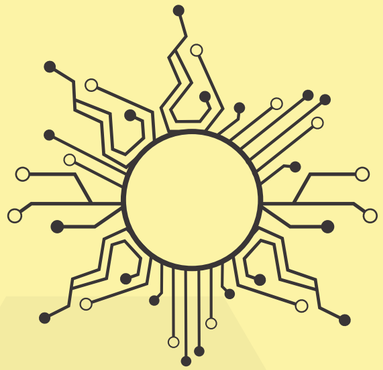
TECH STACK



- Word Press
- Maps API
- Python with libraries
- Google Firebase
- Flask
- Javascript + HTML CSS
- Operating System (Android, iOS)

Advantages

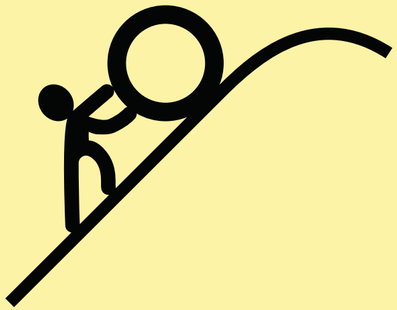
less time

economical

less man work

outskirts access

YIA



Challenges

- To access the information about remote area houses.
- Ensuring parameters inputted correctly during model training.
- Extracting location co-ordinates from inbuilt APIs
- Errors caused by location ambiguity


Thank
you