

SINGAPORE RESALE FLAT PRICES

PREDICTION

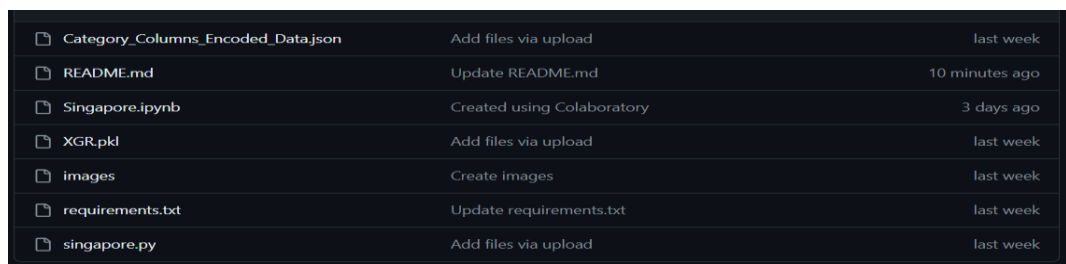
This is the document for using Streamlit application from Render for users.

Application Link(Deployed on Render):

Link: <https://singapore-resale-flat-prices-predicting-4gi4.onrender.com>

Using the Application:

- Firstly, download all the required files on GitHub repository to run the model successfully on Render.



Category_Columns_Encoded_Data.json	Add files via upload	last week
README.md	Update README.md	10 minutes ago
Singapore.ipynb	Created using Colaboratory	3 days ago
XGR.pkl	Add files via upload	last week
images	Create images	last week
requirements.txt	Update requirements.txt	last week
singapore.py	Add files via upload	last week

- Now, go to the Application deployed link, you can find it top.
- Once, you clicked the link, You can view the below page, where you have the give the input details, Town, Flat type, Block No, Street Name, Floor_area_sqm, Flat_model, Lease Commence Year, End of lease, Transaction of year which you want to resale, Min and Max storey.
- You can find the detail as example screenshot below:

Singapore Resale Flat Prices Prediction

Select the Item Month

112

Select the Town

ANG MO KIO

Select the Flat Type

1 ROOM

Select the Block

309

Select the Street Name

ANG MO KIO AVE 1

Select the floor_area_sqm

60.00

Select the flat_model

IMPROVED

Enter the Lease Commence Year

2017

Select the end_of_lease

0

Select the transaction Year which you want**

2023

Select the min_storey

0

Select the max_storey

10

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- Once you filled all the necessary fields, you can find the predicted resale Price of that Flat from the selected Town.

Click below button to predict the Flat Resale Price

Predict

Flat Resale Price is \$ 488351.0625

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