

# House Price Prediction with Streamlit

Comparing with the `x_test` and its `y_test`

area	bedrooms	bathrooms	stories	mainroad	guestroom	basement	hotwaterheating	airconditioning	parking	prefarea	furnishingstatus	price
5900	4.0	2	2	no	no	yes	no	no	1	no	unfurnished	4060000.0
6500	3.0	2	3	yes	no	no	no	yes	0	yes	furnished	6650000.0
4040	2.0	1	1	yes	no	no	no	no	0	no	semi-furnished	3710000.0

Streamlit Prediction results:

1. \$5,739,011.00
2. \$7,107,852.20
3. \$3,398,290.33

The best model has a MAPE of 19.92%

Area (sq ft)

5900

- +

Number of Bedrooms

4

1

6

Number of Bathrooms

2

1

4

Number of Stories

2

1

4

Parking Spaces

1

0

3

Main Road Access

no

▼

Guest Room Available

no

▼

Basement Available

yes

▼

Hot Water Heating

no

▼

Air Conditioning

no

▼

Preferred Area

no

▼

Furnishing Status

unfurnished

▼

Predict

The prediction is: \$5,739,011.00

Area (sq ft)

6500

- +

Number of Bedrooms



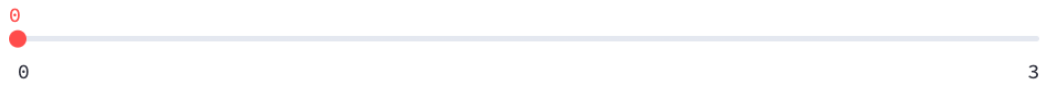
Number of Bathrooms



Number of Stories



Parking Spaces



Main Road Access

yes

▼

Guest Room Available

no

▼

Basement Available

no

▼

Hot Water Heating

no

▼

Air Conditioning

yes

▼

Preferred Area

yes

▼

Furnishing Status

furnished

▼

Predict

The predicted house price is: \$7,107,852.20

Area (sq ft)

4040

- +

Number of Bedrooms



Number of Bathrooms



Number of Stories



Parking Spaces



Main Road Access

yes

▼

Guest Room Available

no

▼

Basement Available

no

▼

Hot Water Heating

no

▼

Air Conditioning

no

▼

Preferred Area

no

▼

Furnishing Status

semi-furnished

▼

Predict

The predicted house price is: \$3,398,290.33