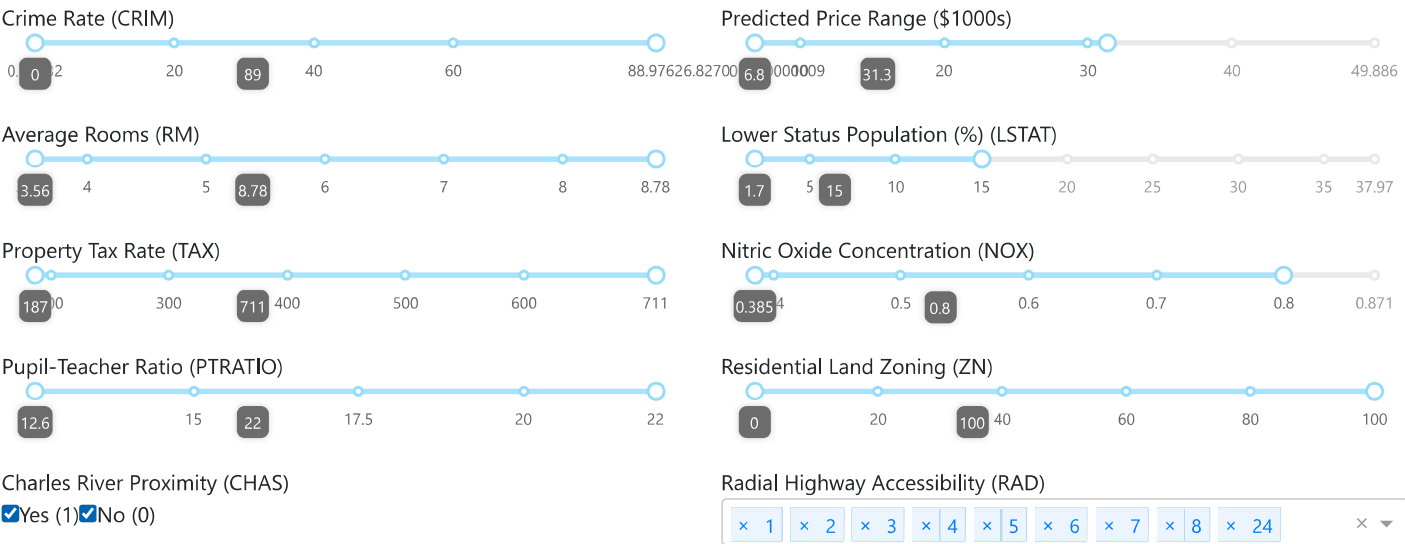# Dragon Real Estate Analysis

Unlocking insights from real estate data to predict home values and neighborhood trends.

Data Updated: 2025-08-07 | Data Source: Dragon Real Estate Analysis data

Filters

Crime Rate (CRIM)

0.02 | 0 | 20 | 89 | 40 | 60 | 88.976 26.827 00 0

Predicted Price Range ($1000s)

6.8 | 000 009 | 31.3 | 20 | 30 | 40 | 49.886

Average Rooms (RM)

3.56 | 4 | 5 | 8.78 | 6 | 7 | 8 | 8.78

Lower Status Population (%) (LSTAT)

1.7 | 5 | 15 | 10 | 15 | 20 | 25 | 30 | 35 | 37.97

Property Tax Rate (TAX)

187 00 | 300 | 711 | 400 | 500 | 600 | 711

Nitric Oxide Concentration (NOX)

0.385 4 | 0.5 | 0.8 | 0.6 | 0.7 | 0.8 | 0.871

Pupil-Teacher Ratio (PTRATIO)

12.6 | 15 | 22 | 17.5 | 20 | 22

Residential Land Zoning (ZN)

0 | 20 | 100 | 40 | 60 | 80 | 100

Charles River Proximity (CHAS)

☑Yes (1) ☑No (0)

Radial Highway Accessibility (RAD)

× 1 × 2 × 3 × 4 × 5 × 6 × 7 × 8 × 24   × ▼

Total Properties	Average Price ($1000s)	Maximum Price ($1000s)	Minimum Price ($1000s)	Average Rooms
268	$22.77K	$31.14K	$13.02K	6.24

Avg Distance	Avg Tax Rate	Avg Pupil-Teacher Ratio	Avg NOX
4.50	358.21	18.45	0.511

Model Details

Built by Ananya R

Model: Dragon Real Estate Predictor

Accurate. Transparent. Explainable.

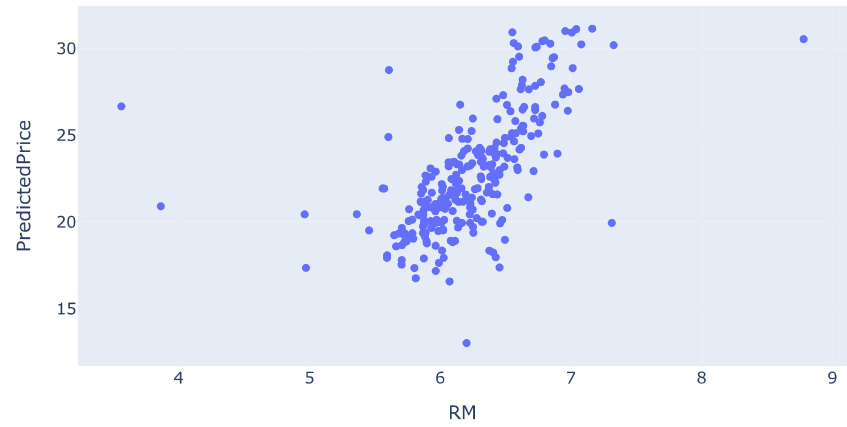Not just predictions - clarity backed by data science.

Developed with precision by Ananya R.

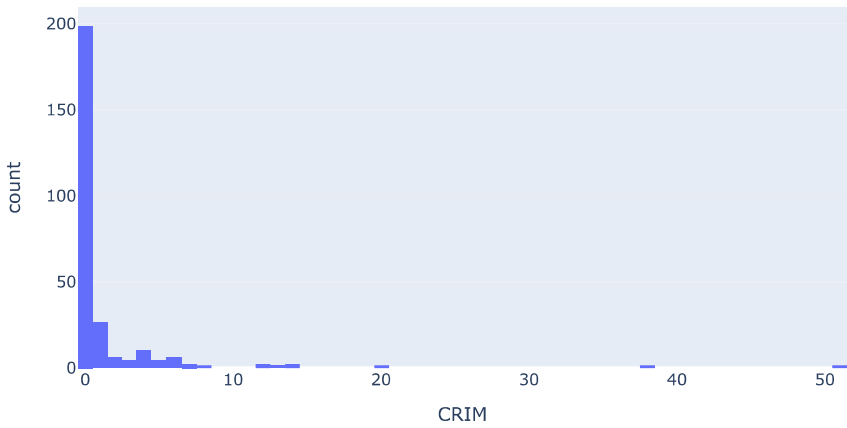Transforming patterns into property insights.

Every feature counts. Every value tells a story.
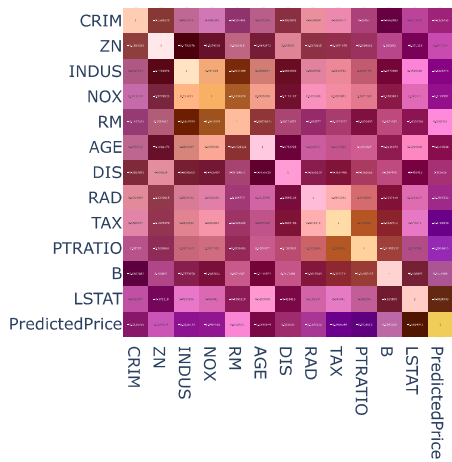
Predicted Price vs. Average Rooms
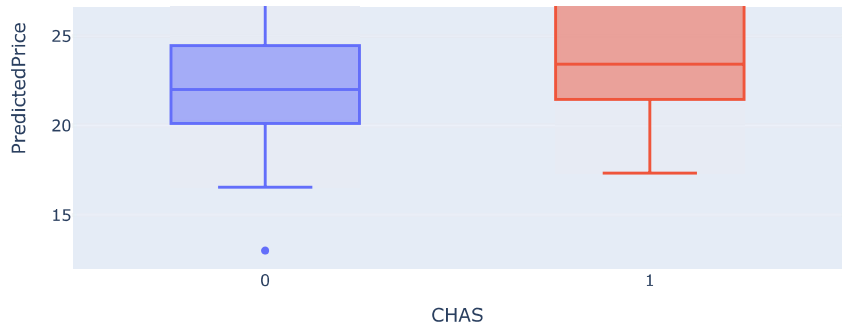
Crime Rate Distribution
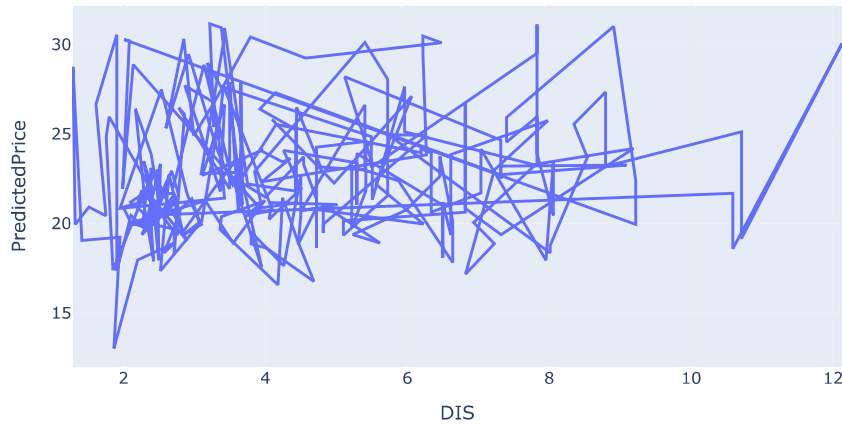

Correlation Heatmap

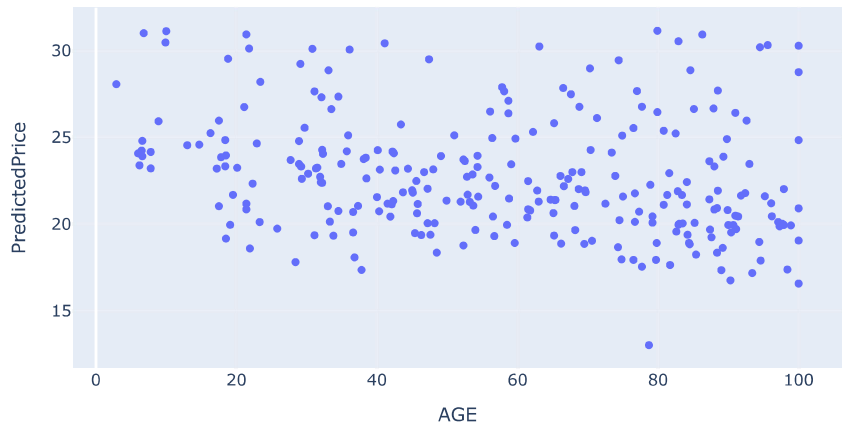## Neighborhood characteristics boxplot (Price by Charles River Proximity)
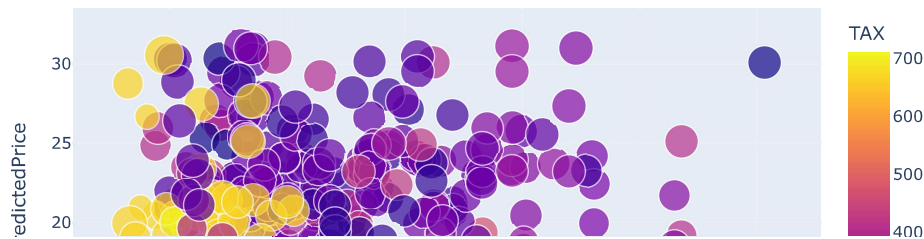
Predicted Prices by Distance to Employment Centers

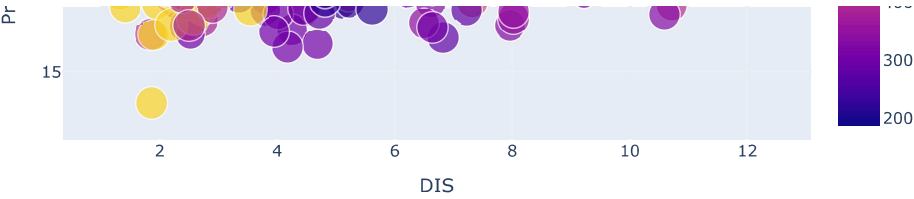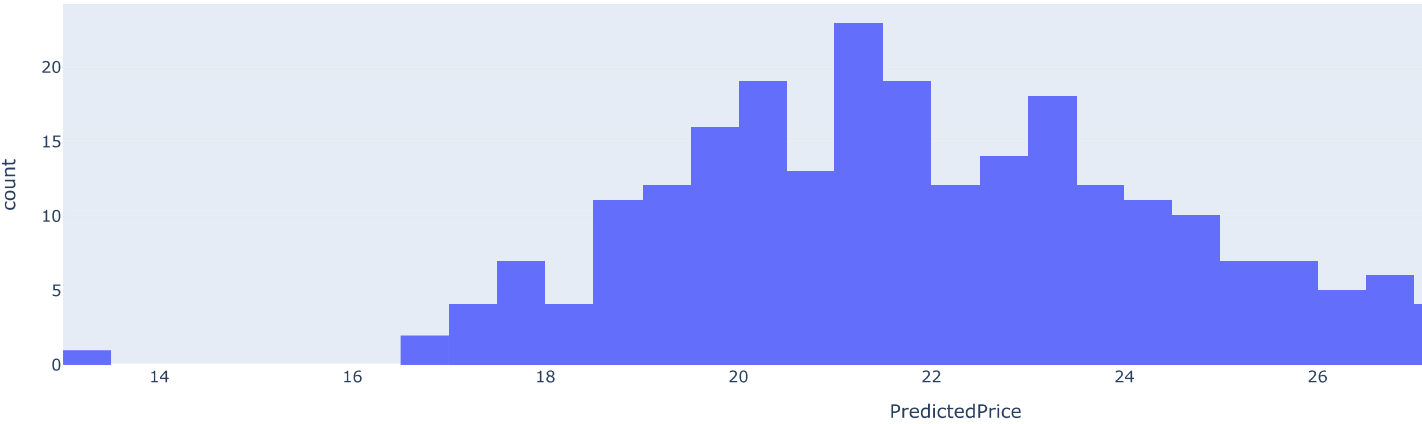**Housing Age vs. Predicted Price**

Predicted Price Bubble Chart

Predicted Price Distribution

Data Table View

CRIM	ZN	INDUS	CHAS	NOX	RM
0.00632	18	2.31	0	0.538	6.5
0.02731	0	7.07	0	0.469	6.4
0.02985	0	2.18	0	0.458	6.4
0.08829	12.5	7.87	0	0.524	6.0
0.11747	12.5	7.87	0	0.524	6.0
0.62976	0	8.14	0	0.538	5.9

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