### **Specify Input Parameters** CRIM (CRIM values) 0.01 88.98 ZN (ZN values) 100.00 0.00 INDUS (INDUS values) 0.46 CHAS (CHAS values) 0.00 1.00 NOX (NOX values) 0.87 0.39 RM (RM values) 3.56 8.78 AGE (AGE values) 2.90 100.00 DIS (DIS values) 1.13 12.13 RAD (RAD values) 24.00 1.00 TAX (TAX values) 187.00 711.00 PTRATIO (PTRATIO values) 12.60 22.00 B (B values) 0.32 396.90 LSTAT (LSTAT values) 1.73 37.97

# **Boston House Prediction App**

This app predicts the **Boston House Price** using the uploaded dataset.

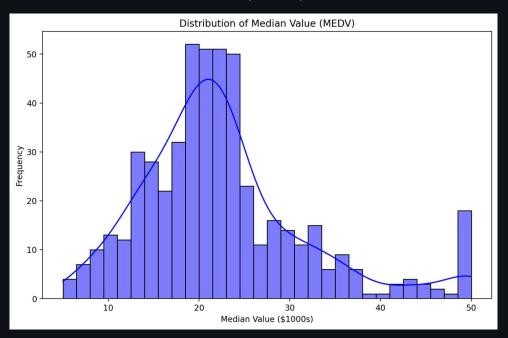
#### **User Input Parameters**

CRIM	ZN	INDUS	CHAS	NOX	RM	AGE	DIS	RAD	TAX	PTRATIO	В
37.24	81.56	11.084	0.07	0.5547	6.2846	68.5185	3.795	9.5494	408.2372	18.4555	3.

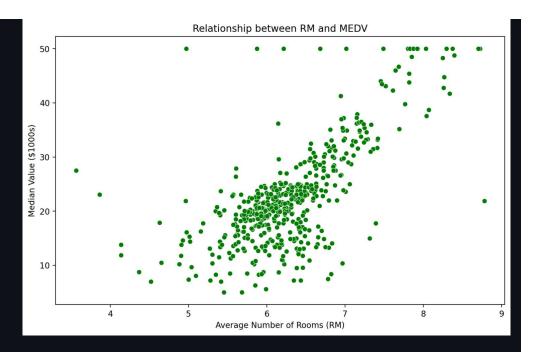
# Predicted Median Value of Owner-Occupied Homes (\$1000s):

16.45700000000000004

### **Distribution of Median Value (MEDV)**



Relationship between RM (Average Number of Rooms) and MEDV



## Feature Importance using SHAP

