HOUSING RESEARCH

Correlation between House Value and Ocean Proximity

Python in Data Final Project
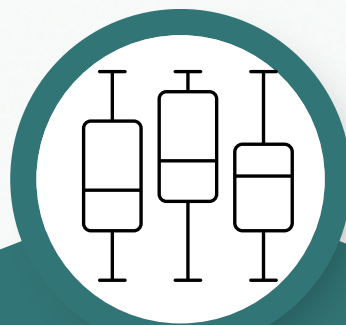
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HOUSING RESEARCH PLOTS

Scatterplot

The scatterplot show that people with median income do not live where the house prices are also median. and those closer to the ocean are unaffordalble

O1

Boxplot

The boxplot data re-enforces that the lower the median income is, the further inland they live.

O2

Histplot

The histplot show that the media income is around £25000 with the curve of high earners falling away sharply indicating that wages are low in this area.

O3

Barplot

The barplot supports the trend that the further a house is from inland the more expensive it is. Beginning around £190000

O4

Heatmap

The heatmap support the research suggests that despite being more expensive more expensive housing has fewer bedrooms

O5

Housing Research Data Infographic