

Goal : Prediction of the health insurance cost for each individual.

How the price of medical insurance will be decided?

With the help of collected information, model will predict insurance cost for individual.

Information about the data:

- Data has 7 columns and 1338 rows.
- Calculated counts of each entry from the respective feature.
- Calculated count of unique entries from the features.

Visualization of Features:

- Plotted distribution.

Data Pre-processing:

- Removed unnecessary columns.
- Data is Encoded.

Splitting of Data:

Data is split with a test size of 20%.

Building of Regression Models:

- Linear Regression is built.

Predictive system is built.