**Insurance**

**Problem Statement:**

The objective of the insurance dataset is to predict charges. The datasets of several predictor (independent) variables and one target variable (charges)

**Dataset Information:**

1) Age: Age of Primary Beneficiary

2) Sex: Insurance Contractor gender (female, male)

3) BMI: Body Mass Index, providing an understanding of body, weights that are relatively high or low relative to height, objective index of body weight (kg / m^2) using the ratio of height to weight, ideally 18.5 to 24.9

4) Children: Number of children covered by health insurance / Number of dependents

5) Smoker: Smoking

6) Region: The beneficiary’s residential area in the US, northeast, southeast, southwest, northwest.

7) charges: Individual medical costs billed by health insurance

**Learning Outcome:**

The students will get a better understanding of how the variables are linked to each other and how the EDA approach will help them gain more insights and knowledge about the data that we have.