**Insurance Charges Prediction**

**Agenda**

* Business Problem
* Solution Approach
* EDA
* Feature Selection and Feature Scaling
* Train and Test Split
* Model Fitting
* Performance of the model

**Business Problem**

The objective of proposed work is to predict the insurance charges of a person and identify those patients with health insurance policy and medical details weather they have any health issues or not.

The level of treatment in crisis department vary drastically depending the type of health insurance a person has by this we predict the insurance charges of a person.

**Solution Approach**

Using linear regression model for health insurance prediction is proposed. Some factors like age, gender, bmi, smoker, and children, no. of. past consultation were input for developing the linear regression model .

This kind of model is useful for insurance companies to determine the yearly insurance premium charges for a person