

Siddhardhan

# Big Mart Sales Prediction With Python

Machine Learning Project



## Problem Statement



***Insurance Company***



## Work Flow



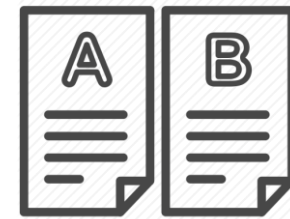
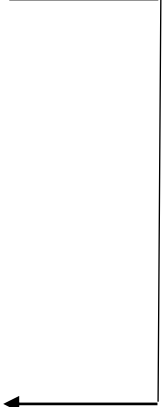
Insurance Cost Data



Data Analysis



Data pre processing



Train Test split



Linear Regression model



Trained Linear Regression Model



Insurance  
Cost

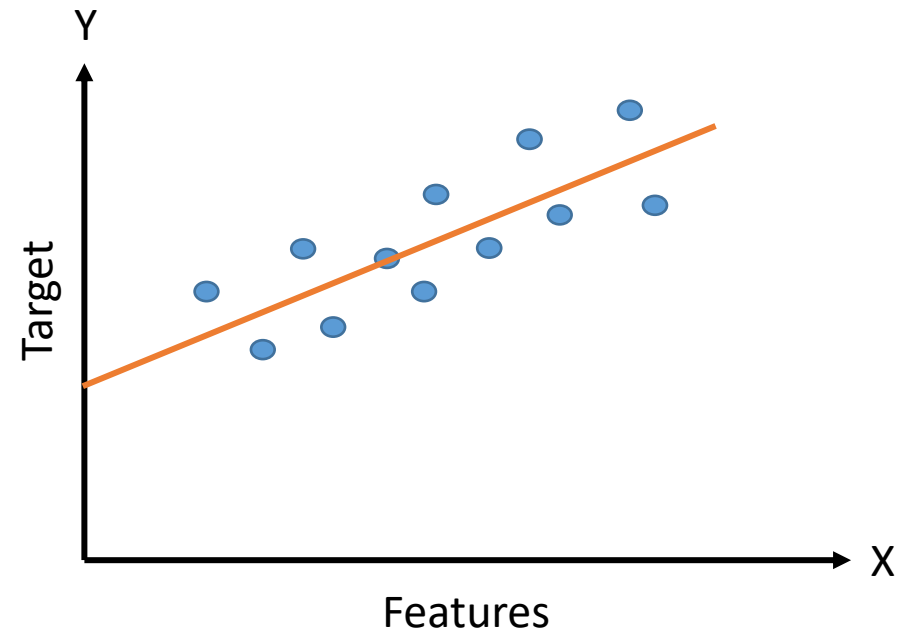
Prediction



New data

SIDDHARDHAN

# Linear Regression



*X – input features*

*Y – Prediction Probability*

*M – Slope*

*C - Intercept*

$$Y = mX + c$$

***Line Equation***