**Task Abstract Documentation**

In this project, we divide our tasks into 3 subtasks:

i) Data preprocessing

ii) Model selection

iii) Model building

In data preprocessing we check for NULL values, deal with outliers and did visualization. In the part of model selection, we select appropriate model i.e. Multiple Linear Regression according to the dataset. In model building part we apply Regression model on our data and predict values for the target variable.

Overview of dataset: The dataset given is New York state Demographics data. In our data set we have 6 columns that are "PLACE", "TOT\_POP", "PCT\_U18", "PC\_18\_65", "PCT\_O65" and "MALE\_FEM". MALE\_FEM column is our target variable, rest are predictor variables except PLACE column.