**The intent of the project**

The main intention of this exercise is to create an artificially intelligent model that can be fed in data and make predictions on whether the person whose data is provided qualifies for the loan or not, this model will be having a dashboard, which will be an interface for the user input.

Again, the main intention of this exercise is to lean different activities done in model creation such as dealing with missing values, and this is where we are going to fill or remove missing values using different techniques. Again we will learn outliers removal techniques where we will remove unusual values in dataset which can distort statistical analyses and violate their assumptions.

Moreover, the intention of this exercise is to learn feature extraction in model creation which refers to the process of transforming raw data into numerical features that can be processed while preserving the information in the original data set. Another intention is to learn **feature tuning** which means identifying the relationships between independent and dependent features and removing some columns that model can work without then and combining columns that can be combined to form one columns.

Lastly, the main intention of this exercise is to learn Model Determination which is the process of selecting one final machine learning model among a collection of candidate machine learning models for a training dataset. Lastly we learned Model training which is done to train our model using the certain portion of the dataset. Intention of this exercise is to learn how to make a Prediction dashboard where user will have interface to fill values that he or she will use for loan prediction.