Loan Eligibility Predictive Model

- **Problem**

The aim is to build a loan eligibility predictive model to predict if a person will be approved a loan.

- **Client**

Financial institutions including banks(loan departments) and/ or loan companies on day to day basis are presented with the loan applications with all possible data points about the loan applicant. The customer can automate the loan eligibility process (real time) based on the details given in the loan applications by the applicant. The predictive model that's been built will help to automate this decision making process. The model will make a binary categorical decision about each loan application. Moreover armed with the eligibility information, the financial institutions can even do the targeted marketing for selling their loan products to specific customers.

- **Data Acquisition**

The training and test data for the model will be acquired from kaggle.
https://www.kaggle.com/wendykan/lending-club-loan-data#loan.csv

- **Deliverables**

All the source code for the project will be stored on GitHub account with access permission set to public. The same repository will also hold all the documents created for the project presentation. Final project proposal along with a write up about modeling approach and result obtained will be stored in the same repository.