

Classification model:

a. Loan Status Prediction:

- i. This is a Property Loan Status Prediction dataset, we have the data of applicants who had previously applied for the loan based on the property and applicant-based metrics.
- ii. The bank will decide whether to give a loan to the applicant based on some factors such as Applicant Income, Loan Amount, previous Credit History, Co-applicant Income, etc.
- iii. The objective is to build a Machine Learning Model to predict the loan to be approved or to be rejected for an applicant.
- iv. You are free to use any classification model such Logistic Regression, Decision Tree, RF or XGBoost.
- v. Write the performance and key insights on the data in a word doc.

Reference Material:

<https://drive.google.com/drive/u/0/folders/1nWauVdJOgE9HOfr3mp9mGNnQETT4L9gi>