Bad Loan Prediction

Problem Statement: To apply machine learning techniques to predict whether the loan will end up in "Good" or "Bad" status

- Data contains complete loan data
- Given data is labeled

Data Information:

- Samples: 1,63,987
- Features: 15
- Categorical features: 5
- Numeric Features: 10

Steps To Build Your Machine Learning Model:

1. Problem Statement
2. Data Gathering
3. Exploratory Data Analysis (Analysis using Pandas, matplotlib, seaborn)
4. Feature Engineering(Scaling, Handling Outliers, Encoding, Log Transform, Binning, etc)
5. Feature Selection(Required features to train the model)
6. Model Building
7. Model Evaluation
8. Deployment(AWS, Heroku)