

Analyze customer eligibility for home loan on factors such as income, education level, dependents etc.

The Problem Statement that were covered in this project :

- ❖ How can we help banks to reduce their NPA?
- ❖ How can Analytics help predict the correct set of customers for banks?
- ❖ How will customer be benefited if banks correctly identify their eligibility

Secondary Research :

Involves the summary, collation and/or synthesis of existing research.

The data set consists of data collected from various banks which includes data of costumers in different parameters such as :

- 1.Income
- 2.Education Level
- 3.Number of dependents

Following insights were gathered from the project:

- A non-performing loan (NPA) is a bank loan that is subject to late repayment or is unlikely to be repaid by the borrower in full.
- Pre-sanction and post sanction credit monitoring has a major role in reducing NPAs
- Effective Scrutiny of periodical statements, discussions with the borrower, analysis of borrower's account with the bank, discussion with co-bankers, may be helpful in identifying the credibility of the borrower.

The Solution of the following problem which was inferred from the project was :

- ★ To avoid the litigation process, the bank should go for the settlement scheme. Recovery camps should be organized on a periodic basis as it saves the time and energy of the banks which they can use on the productive activities.
- ★ Banks can sell the NPA to asset reconstruction companies for cash.
- ★ Banks can take possession of the property on which security is created.