Loan Application Status Prediction

Project Description

This dataset includes details of applicants who have applied for loan. The dataset includes

details like credit history, loan amount, their income, dependents etc.

Independent Variables:

1. Loan\_ID - This refer to the unique identifier of the applicant&#39;s affirmed purchases

2. Gender - This refers to either of the two main categories (male and female) into which

applicants are divided on the basis of their reproductive functions

3. Married - This refers to applicant being in a state of matrimony

4. Dependents - This refres to persons who depends on the applicants for survival

5. Education - This refers to number of years in which applicant received systematic

instruction, especially at a school or university

6. Self\_Employed - This refers to applicant working for oneself as a freelancer or the owner

of a business rather than for an employer

7. Applicant Income - This refers to disposable income available for the applicant&#39;s use

under State law.

8. CoapplicantIncome - This refers to disposable income available for the people that

participate in the loan application process alongside the main applicant use under State

law.

9. Loan\_Amount - This refers to the amount of money an applicant owe at any given time.

10. Loan\_Amount\_Term - This refers to the duaration in which the loan is availed to the

applicant

11. Credit History - This refers to a record of applicant&#39;s ability to repay debts and

demonstrated responsibility in repaying them.

12. Property\_Area - This refers to the total area within the boundaries of the property as set

out in Schedule.

13. Loan\_Status - This refres to whether applicant is eligible to be availed the Loan

requested.

You have to build a model that can predict whether the loan of the applicant will be

approved(Loan\_status) or not on the basis of the details provided in the dataset.

**Dataset Link-** <https://github.com/dsrscientist/DSData/blob/master/loan_prediction.csv>