| Team Id | PNT2022TMID32553 |
|---|---|
| Project Name | Smart Lender- Applicant Credibility Prediction for Loan Approval |

## Data Pre-Processing

## Handling Categorical Values

As we can see our dataset has categorical data we must convert the categorical data to integer encoding or binary encoding.

To convert the categorical features into numerical features we use encoding techniques. There are several techniques but in our project, we are using manual encoding with the help of list comprehension.

- In our project, Gender , married, dependents, self-employed, co-applicants income, loan amount , loan amount term, credit history With list comprehension encoding is done.