# Loan-approval-prediction.

**Problem Statement:**

* ABC bank want to built a ML model which will analyze loan applications against various financial parameters before granting a loan to individual or Organization. They want to built a robust AI/ML system for this purpose.
* The loan approval dataset is a collection of financial records and associated information used to determine the eligibility of individuals or organizations for obtaining loans from a lending institution. It includes various factors such as cibil score, income, employment status, loan term, loan amount, assets value, and loan status. This dataset is commonly used in machine learning and data analysis to develop models and algorithms that predict the likelihood of loan approval based on the given features.

**Approach:**

To bring in a Data Centric approach to the DNA, you will learn the basic steps to make sense of data. Here you will learn

* Types of Data and how to work with them
* Data Cleaning and Transformation
* Exploratory Data Analysis
* Story Telling with Data

**Outcome:**

At the end of the exercise, you will get a ring side view of making sense with data. You can take the knowledge that you have gained and use the same in your day-to-day projects. Apart from that you will also understand where data science and AI will fit in the larger scheme of things.