**Loan Prediction**

**Business Objective:**

**To predict the Whether the customer will fall under default or not.**

**Data Set Details:**

The dataset is having 26 input variables where the dependent variable is to predict customer is a default or not.

This dataset is having 150000 observations

**Acceptance criteria:**

To build the best model which gives the maximum performance, and need to deploy the model with either R Shiny or Flask

**Milestones:**

45 days to complete the Project

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| **Milestone** | **Duration** | **Task start - End Date** |
| Kick off and Business Objective discussion | 1 day | 27th June |
| Data set Details | 1 Week | 27th June - 5th July |
| EDA | 1 ½ week | 5th July - 16th July |
| Model Building | 1 Week | 16th July – 23rd July |
| Model Evaluation | 1 ½ week | 23rd July – 31st July |
| Feedback |  |
| Deployment | 1 Week | 31st July - 6th Aug |
| Final presentation | 1 day | 8th Aug |

Protocols:

1. All participants should add here to agreed timelines and timelines will not be extended
2. All the documentation – Final presentation and R/python code to be submitted before the final presentation day
3. All the participants must attend review meetings