

## Problem statement

Based on the given financial data create a ML model to predict if the client is high risk or low risk if we were to provide them loan. We need to predict the column Risk\_Flag and it contains value 1 if the client is high risk else it will be 0.

Perform all the various steps of machine learning like data exploration, feature engineering and model building.

Create a PDF report and share it containing below details:

- data vizualizations
- data exploration insights
- model performance
- understand main deciding factors associated with risk