# STUTERN

## Group Task 1

The goal of the group task is to apply data science tools and techniques to improve a lending business.

The two major use cases of the tasks include;

1. Build a predictive model that can classify a loan application as performing or non-performing

2. Develop an alternative credit scoring framework


Key areas to divide responsibilities:

- Data Visualisation

- Data Modelling

- Data Preprocessing


Access Data here : https://drive.google.com/drive/folders/1eFgDYKphhmmwuU2WE9nwlZWzAeCGWVxR?usp=sharing


Submission: February 28th 2020

### How to Submit the Group Assignment

Each team should create a Dropbox or Google drive or Github repo with the following:

1. Collection of datasets (raw and clean)

2. Scripts (either R or Python)

3. A final report that is structured

   - Title

   - Contributors (Team members)

   - Background / Motivation

   - Overview of the data set (You can include any preprocessing methods here)

   - Models (If any was applied)

   - Visualisation (either exploration or prediction)

   - References

*\*\* Please note that any other work product can be referenced with a link in the report*