**AAI-510 – Team Project Status Update Form**

Fill out this form and submit it by the end of Module 4 in Blackboard.

Team Number: 2

Team Leader/Representative: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Full Names of Team Members:

1. [Jennifer Black](mailto:morris_jennifer@hotmail.com)

2. Abdul Shariq

3. Ruben Velarde

Title of Your Project:

Short Description of Your Project and Objectives: **Build a machine learning model to predict if an applicant is 'good' or 'bad' client, here the definition of good or bad is not defined in the data. we will be using decision tree, and random forest for the prediction but before that will be putting extra effort to identify the right features and clean the data to ensure that the results comes back without noise.**

Name of Your Selected Dataset: **Credit card approval prediction : https://www.kaggle.com/datasets/rikdifos/credit-card-approval-prediction?datasetId=426827&sortBy=voteCount**

Description of Your Selected Dataset (data source, number of variables, size of dataset, etc.):

**Dataset has 438557 records and 19 variables across 2 tables out of which table 2 may not be of much relevance, the data seems mostly clean from null value perspective where only 1 variable “OccupationType” has null values.**

**From Unique value perspective , some variable have lots of unique data and some has limited options.**

Please provide GitHub the link here: **https://github.com/RV249/Final\_Assignment\_AAI\_510.git**

How many times have your members met in the last two weeks? 2 times

List the specific contributions that each team member is providing for the Final Team Project in the table below.

* **NOTE:** ALL students on the team should contribute equally to the Final Team Project.

|  |  |  |
| --- | --- | --- |
| Team Member 1 (Name) | Team Member 2 (Name) | Team Member 3 (if applicable) (Name) |
| List of contributions | List of contributions | List of contributions |

Comments/ Roadblocks: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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