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

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

Team Number: Team 1

Team Leader/Representative: Paul Thai

Full Names of Team Members:

1. Jessica Robledo

2. Chris Watson

3. Paul Thai

Title of Your Project: Unveiling the Hidden: Exploring Advanced Techniques for Credit Risk Detection

Short Description of Your Project and Objectives: Our objective is to detect credit risk. We will be using the loan data as well as the application.csv file to train and test our model.

Name of Your Selected Dataset: Home Credit Default Risk

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

The dataset is from Kaggle’s 2018 Competition: Home Credit Default Risk. There are 346 columns of variables to train and about 456,000 records int total. The data is about 5 years old, there are outliers, there are null values, and there are values that do not exist – missing.

Please provide GitHub the link here: <https://github.com/Lyfae/AAI-510-Final>

How many times have your members met in the last two weeks? 6 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 (Jessica) | Team Member 2 (Chris) | Team Member 3 (Paul) |
| List of contributions:   * Data cleaning * Data Preprocessing * Research * Feature Engineering | List of contributions:   * Data cleaning * Data Preprocessing * Feature Engineering * Domain Expertise | List of contributions:   * Data Cleaning * Data Preprocessing * Tools Setup * Version Control |

Comments/ Roadblocks: So far, we had some technical difficulties, but we were able to resolve them. If we have any addition questions, we will reach out to you and let you know. Thank you.