**AAI-511 – Team Project Status Update Form**

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

Team Number: \_\_\_\_AAI-511 Group 1\_\_\_\_\_\_\_\_\_

Team Leader/Representative: \_\_\_\_Iman Hamdan\_\_\_\_\_\_\_\_

Full Names of Team Members:

1. \_\_\_\_\_\_\_\_\_Iman Hamdan\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_Matt Hashemi\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title of Your Project: \_\_\_\_Fine-Tuning Transformer Models for Financial Sentiment Classification: A Deep Learning Approach\_\_\_\_

Short Description of Your Project and Objectives: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_focusing on improving sentiment analysis for financial applications.

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

\_\_\_Custom dataset that has been compiled for the purpose of analyzing sentiment and its correlation with market trends (which was provided from Professor Yanyan).

Are you using and practicing GitHub as a code hosting platform for version control and collaboration? If yes, provide the link here: <https://github.com/Matt-Hashemi/AAI-511-Final-Project-Group1>

How many times have your members met in the last two weeks? \_\_\_\_\_\_\_3\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 (Iman Hamdan) | Team Member 2 (Matt Hashemi) |
| --- | --- |
| * Wrote initial proposal & objective * Clean the dataset & choose FinBERT & setup training pipeline. * Editing the finale report * Designed visual slides and summary content. | * Reviewed provided suggestions. * Handle the hyperparameter tuning. * Write the major sections into the final report. * Practiced presenting evaluation findings. |

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

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