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

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

Team Number: \_\_\_\_5\_\_\_\_\_

Team Leader/Representative: \_Suvo Ganguli

Full Names of Team Members:

1. \_\_\_\_\_\_Jeevan Gullinkana\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_Muhammad Haris\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_Suvo Ganguli\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title of Your Project: MIDI File Classification

Short Description of Your Project and Objectives: The goal of the project is to classify the composer based on the MIDI file data. We will be doing data preprocessing, feature selection, modeling and prediction for RNN and CNN.

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

Dataset: provided in the project description

x\_training\_data: (1845, 500, 1). y\_training\_data: (1845, 9) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

x\_test\_data: (35, 500, 1), y\_test\_data: (35, 9)\_\_\_

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/suvoganguli/AAI511_FinalProject>

How many times have your members met in the last two weeks? \_\_2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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.

|  |  |  |
| --- | --- | --- |
| Jeevan | Muhammad | Suvo |
| EDA  RNN: data preprocessing, feature selection, modeling and prediction.  Conclusion | CNN: data preprocessing, feature selection, modeling and prediction.  Conclusion | Data loading  EDA  RNN + CNN: data preprocessing, feature selection, modeling, prediction. Conclusion |

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

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