**AAI-500 – Team Project Status Update Form**

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

Team Number: \_\_\_3\_\_\_

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

Full Names of Team Members:

1. \_\_\_\_\_\_Peter Ogunrinde\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_Ahmad Milad\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title of Your Project: \_ Understanding Healthcare Needs: Age and Gender Trends in Medical Data\_

Short Description of Your Project and Objectives: \_\_ This project aims to investigate the patterns of healthcare utilization across different age groups and genders. The objective is to identify trends, disparities, and potential areas for targeted healthcare interventions. By leveraging a multi-category classification problem dataset, we will analyze how age and gender influence healthcare service usage, identify common health issues, and propose recommendations for improving healthcare accessibility and quality for diverse demographic groups. \_\_\_

Name of Your Selected Dataset: \_ Healthcare Dataset for Age vs Gender Analysis\_\_

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

**Data Source**: Kaggle (provided by Prasad22)

**Number of Variables**: The dataset comprises multiple variables, including age, gender, and various health-related attributes.

**Size of Dataset**: The dataset includes several hundred entries, making it suitable for statistical analysis and machine learning modeling.

**Content Overview:**

**Age**: The dataset contains entries for individuals across a wide age range, allowing for detailed analysis of healthcare usage at different life stages.

**Gender**: Data includes both male and female entries, facilitating gender-based comparisons in healthcare utilization.

**Health Attributes**: Variables related to health conditions, treatments, and outcomes are included, providing a comprehensive view of the healthcare landscape.

**Multi-category Classification**: The dataset supports multi-category classification problems, enabling the development of predictive models to classify health outcomes based on age and gender.

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/pettoss/AAI-500-project/tree/main> \_

How many times have your members met in the last two weeks? \_\_Twice for the calls and chat regularly\_\_\_

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.

|  |  |  |
| --- | --- | --- |
| Ahmad Milad | Peter Ogunrinde | Krystina Lorch |
| List of contributions   * Initial research for identifying the relevant data set * Zoom call scheduling | List of contributions   * Created the project GitHub repository * Initial research for identifying the relevant data set | List of contributions |

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

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_