**Claims Classification Proposal**

## **Overview:**

To build a predictive ML Model that can determine whether a video contains a claim or offers an opinion on TikTok.

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| **Milestone** | **Tasks** | **Deliverables/Reports** | **Relevant Stakeholder (Optional Activity)** |
| **1** | Write a project proposal  Plan | * Global-level project document | * Willow Jaffey * Rosie Mae Bradshaw * Orion Rainier * Mary Joanna Rodgers * Margery Adebowale * Maika Abadi |
| **1a** | Establish structure for project workflow (PACE)  Plan |  | * Willow Jaffey * Orion Rainier |
| **2** | Begin exploring the data  Analyze | * Data files ready for EDA | * Willow Jaffey * Orion Rainier |
| **2a** | Data exploration and cleaning  Analyze |  | * Willow Jaffey * Orion Rainier |
| **3** | Compile summary information about the data  Analyze **and** Construct | * EDA report | * Willow Jaffey * Orion Rainier |
| **3a** | Visualization building  Analyze **and** Construct | * Tableau dashboard/visualizations | * Willow Jaffey * Orion Rainier * Rosie Mae Bradshaw |
| **4** | Build a regression model  Analyze **and** Construct | * Analysis of testing results between two important variables | * Willow Jaffey * Orion Rainier |
| **4a** | Conduct hypothesis testing  Analyze **and** Construct |  | * Willow Jaffey * Orion Rainier |
| **5** | Build a machine learning model  Analyze **and** Construct |  | * Willow Jaffey * Orion Rainier |
| **5a** | Compute descriptive statistics  Construct | * Determine the success of the model | * Willow Jaffey * Orion Rainier |
| **6** | Evaluate the model  Construct | * Final model | * Willow Jaffey * Orion Rainier * Rosie Mae Bradshaw |
| **6a** | Communicate final insights with stakeholders  Execute | * Report to all stakeholders | * Willow Jaffey * Rosie Mae Bradshaw * Orion Rainier * Mary Joanna Rodgers * Margery Adebowale * Maika Abadi |