TikTok Claim Classification Proposal

Overview:

This project will provide a machine learning model that can reliably classify user statements as a Claim or an Opinion to help our moderation team assess and prioritize their work.

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	Establish structure for project workflow (PACE) **Plan** ˅	• Global-level project document	Rosie Mae Bradshaw — DS Manager
1a	Write a project proposal˅ **Plan** ˅		Mary Joanna Rodgers — PM Officer
2	Compile summary information about the data **Analyze** ˅	• Data files ready for EDA	Orion Rainier — DS
2a	Begin exploring the data˅ **Plan** ˅		Orion Rainier — DS
3	Data exploration and cleaning	• EDA report	Orion Rainier — DS

	Plan and Analyze		
3a	Visualization building Analyze and Construct	• Tableau dashboard/visualizations	Mary Joanna Rodgers — PM Officer
4	Compute descriptive statistics Analyze	• Analysis of testing results between two important variables	Willow Jaffey — DS Lead
4a	Conduct hypothesis testing Construct and Analyze		Orion Rainier — DS
5	Build a regression model Construct and Analyze		Willow Jaffey — DS Lead
5a	Evaluate the model Execute	• Determine the success of the model	Rosie Mae Bradshaw — DS Manager
6	Build a machine learning model Construct	• Final model	Willow Jaffey — DS Lead
6a	Communicate final insights with stakeholders	• Report to all stakeholders	Willow Jaffey — DS Lead

	Execute ▾		