Tiktok Proposal

Overview:

The project is aimed at designing a machine learning model that can determine whether a user interaction on the app is a claim or an opinion.

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	Establish structure for project workflow (PACE) Plan	● Global-level project document	Data science team
1a	Write a project proposal Plan		
2	Compile summary information about the data Analyze	Data files ready for EDA	
2a	Begin exploring the data Analyze		
3	Data exploration and cleaning	EDA report	

	Plan **and** Analyze		
3a	Visualization building Analyze **and** Construct	Tableau dashboard/visualizations	
4	Compute descriptive statistics Analyze	Analysis of testing results between two important variables	
4a	Conduct hypothesis testing Analyze **and** Construct		
5	Build a regression model Analyze **and** Construct		
5a	Evaluate the model Execute	Determine the success of the model	
6	Build a machine learning model Construct	Final model	All Stakeholders

Course 1: Foundations of Data Science

6a	Communicate final insights with stakeholders Execute	Report to all stakeholders	