



TikTok Project Proposal

Overview:

TikTok is working on the development of a predictive model that can determine whether a video contains a claim or offers an opinion. Their goal is to reduce the backlog of user reports and prioritize them more efficiently.

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	Establish structure for project workflow (PACE) Plan	<ul style="list-style-type: none">Global-level project document	
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 Analyze and Plan	EDA report	
3a	Visualization building	Tableau dashboard/visualizations	



Course 1: Foundations of Data Science

	Analyze and Construct		
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	
6a	Communicate final insights with stakeholders Execute	Report to all stakeholders	

Milestone1 > 1 day

Milestone2 > 2 weeks

Milestone3 > 4 days



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Milestone4 > 1 week

Milestone5 > 2 weeks

Milestone6 > more than 1 week