



Claims Classification Proposal

Overview:

To build a predictive ML Model for TikTok, that can determine whether a video/comment contains a claim or offers an opinion, where each of them is classified as a data point.

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 Analyze		Orion Rainier — DS
3	Data exploration and cleaning	EDA report	Orion Rainier — DS



Course 1: Foundations of Data Science

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



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6a	<p>Communicate final insights with stakeholders</p> <p>Execute</p>	<p>Report to all stakeholders</p>	<ul style="list-style-type: none">• Willow Jaffey• Rosie Mae Bradshaw• Orion Rainier• Mary Joanna Rodgers• Margery Adebowale• Maika Abadi
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