



Claims Classification Prediction Project Proposal

Overview:

TikTok seeks a way to use machine learning to extract claims within TikTok videos and comments and classify each data point as a claim or opinion.

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	Rosie Mae Bradshaw- Data Science Manager
1a	Write a project proposal Plan		Mary Joanna Rodgers- Project Management Officer
2	Compile summary information about the data Analyze	Data files ready for EDA	Orion Rainier- Data Scientist
2a	Begin exploring the data Analyze		Orion Rainier- Data Scientist
3	Data exploration and cleaning Plan and Analyze	EDA report	Orion Rainier- Data Scientist



Course 1: Foundations of Data Science

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