TikTok Claims classification project proposal

Overview:

The data team's objective is to develop a machine learning model which will help predict if a user content(TikTok videos and comments) 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	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 Plan ▾ and Analyze ▾	● EDA report	Orion Rainier — DS
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▾ Analyze ▾ and Construct ▾		Orion Rainier — DS
5	Build a regression model▾ Analyze ▾ and Construct ▾	● Regression model	Willow Jaffey — DS Lead
5a	Evaluate the model ▾ Execute ▾		Rosie Mae Bradshaw — DS Manager
6	Build a machine learning model▾ Construct ▾	● Final model	Willow Jaffey — DS Lead

6a	**Communicate final insights with stakeholders** Execute ▾	● Report to all stakeholders	Willow Jaffey — DS Lead