TikTok Project Proposal

Overview:

TikTok wants to make an automated system that can determine whether a comment on the video contains 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- 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

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

Course 1: Foundations of Data Science

ETA of the Project:
Milestone 1: 1-2 days
Milestone 2: 2-3 weeks
Milestone 3: 1 week
Milestone 4: 1 week
Milestone 5: 2-3 weeks
Milestone 6: 2-3 weeks