



TikTok Project Proposal

Overview:

TikTok seeks to use Machine learning model to pickout ideas within tiktok videos and comments and identify them either as claim or opinion

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	<p>Establish structure for project workflow (PACE)</p> <p>Plan ▾</p>	<ul style="list-style-type: none">Global-level project document	Rosie Mae Bradshaw- Data Science Manager
1a	<p>Write a project proposal</p> <p>Plan ▾</p>		Mary Joanna Rodgers- Project Management Officer
2	<p>Compile summary information about the data</p> <p>Analyze ▾</p>	<ul style="list-style-type: none">Data files ready for EDA	Orion Rainier- Data Scientist
2a	<p>Begin exploring the data</p> <p>Analyze ▾</p>		Orion Rainier- Data Scientist
3	<p>Data exploration and cleaning</p> <p>Plan ▾ and Analyze ▾</p>	<ul style="list-style-type: none">EDA report	Orion Rainier- Data Scientist



Course 1: Foundations of Data Science

3a	<p>Visualization building</p> <p>Analyze ▾ and Construct ▾</p>	<ul style="list-style-type: none">Tableau dashboard/visualizations	Mary Joanna Rodgers- Project Management Officer
4	<p>Compute descriptive statistics</p> <p>Analyze ▾</p>	<ul style="list-style-type: none">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>	<ul style="list-style-type: none">Determine the success of the model	Rosie Mae Bradshaw- Data Science Manager
6	<p>Build a machine learning model</p> <p>Construct ▾</p>	<ul style="list-style-type: none">Final model	Willow Jaffey- Data Science Lead
6a	<p>Communicate final insights with stakeholders</p> <p>Execute ▾</p>	<ul style="list-style-type: none">Report to all stakeholders	Rosie Mae Bradshaw- Data Science Manager