



Claims Classification Project Proposal

Overview:

Build a classification model that will classify between real claims and opinions from posts and user comments.

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	<div>Establish structure for project workflow (PACE)</div> <div>Plan ▾</div>	<ul style="list-style-type: none">Global-level project document	
1a	<div>Write a project proposal</div> <div>Plan ▾</div>	Project proposal documentation	
2	<div>Select software/languages</div> <div>Plan ▾</div>	<ul style="list-style-type: none">Data files ready for EDA	
2a	<div>Compute descriptive statistics</div> <div>Analyze ▾</div>	Report with findings about what is useful	
3	<div>Begin exploring the data</div>	<ul style="list-style-type: none">EDA report	



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	Plan and Analyze		
3a	Visualization building Plan and Analyze	<ul style="list-style-type: none">Tableau dashboard/visualizations	
4	Conduct hypothesis testing Analyze	<ul style="list-style-type: none">Analysis of testing results between two important variables	
4a	Compile summary information about the data Analyze and Construct	Project summary report	
5	Build a machine learning model Analyze and Construct	Machine Learning model that can classify correctly	
5a	Evaluate the model Execute	<ul style="list-style-type: none">Determine the success of the model	
6	Build a regression model Construct	<ul style="list-style-type: none">Final model	
6a	Communicate final insights with stakeholders	<ul style="list-style-type: none">Report to all stakeholders	



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	Execute ▾		
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