



Automatidata Project Proposal

Overview:

The New York City Taxi and Limousine Commission (TLC) wants to predict ride durations and fares from variables collected in the company's database.

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	Deshawn Washington — Data Analysis Manager
1a	<div>Write a project proposal</div> <div>Plan ▾</div>		Daichi Watanabe — Senior Project Manager
2	<div>Inspect data files for missing data</div> <div>Analyze ▾</div>	<ul style="list-style-type: none">Data files ready for EDA	Luana Rodriguez — Senior Data Analyst
2a	<div>Understand the data</div> <div>Analyze ▾</div>		Deshawn Washington — Data Analysis Manager
3	<div>Data exploration and cleaning</div> <div>Plan ▾ and Analyze ▾</div>	<ul style="list-style-type: none">EDA results	Luana Rodriguez — Senior Data Analyst



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3a	<p>Visualization building</p> <p>Construct ▾ and Analyze ▾</p>	<ul style="list-style-type: none">Tableau dashboard/visualizations	Daichi Watanabe — Senior Project Manager
4	<p>Compute descriptive statistics</p> <p>Construct ▾</p>	<ul style="list-style-type: none">Analysis of testing results between two important variablesShare results of testing	Deshawn Washington — Data Analysis Manager
4a	<p>Communicate final insights with stakeholders</p> <p>Execute ▾</p>		Udo Bankole — Director of Data Analysis
5	<p>Build a regression model</p> <p>Construct ▾ and Analyze ▾</p>	<ul style="list-style-type: none">Review testing resultsDetermine the success of the model	Luana Rodriguez — Senior Data Analyst
5a	<p>Communicate final insights with stakeholders</p> <p>Execute ▾</p>		Udo Bankole — Director of Data Analysis
6	<p>Not necessary for this project</p> <p>Select PACE stage ▾</p>		
6a	<p>Not necessary for this project</p> <p>Select PACE stage ▾</p>		



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