



Automatidata Project Proposal

Overview:

The New York City Taxi and Limousine Commission (TLC) wants to utilize data collected from New York City to estimate the taxi fares in advance.

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>		Uli King, Senior Project Manager
2	<div>Compile summary information about the data</div> <div>Analyze ▾</div>	<ul style="list-style-type: none">Data files ready for EDA	Luana Rodriquez, Senior Data Analyst
2a	<div>Begin exploring the data</div> <div>Analyze ▾</div>		Deshawn Washington, Data Analysis Manager
3	<div>Data exploration and cleaning</div>	<ul style="list-style-type: none">EDA report	Luana Rodriquez, Senior Data Analyst



Course 1: Foundations of Data Science

	Plan and Analyze		
3a	Visualization building Analyze and Construct	<ul style="list-style-type: none">Tableau dashboard/visualizations	Uli King — Senior Project Manager
4	Compute descriptive statistics Analyze	<ul style="list-style-type: none">Analysis of testing results between two important variables	Deshawn Washington, Data Analysis Manager
4a	Conduct hypothesis testing Analyze and Construct	<ul style="list-style-type: none">Share results of testing	Udo Bankole — Director of Data Analysis
5	Build a regression model Analyze and Construct	<ul style="list-style-type: none">Review testing results	Luana Rodriquez, Senior Data Analyst
5a	Evaluate the model Execute	<ul style="list-style-type: none">Determine the success of the model	Udo Bankole — Director of Data Analysis
6	Communicate final insights with stakeholders Execute	<ul style="list-style-type: none">Final modelReport to all stakeholders	
6a	Not necessary for this project		



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	Select PACE stage ▾		
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