



Automatidata project proposal

Overview

Automatidata is consulting for The New York City Taxi and Limousine Commission by developing a linear regression model that helps estimate taxi fares before the rides.

Milestones	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional)
1	<div>Establish structure for project workflow (P...</div> <div>Plan ▾</div>	<ul style="list-style-type: none">Global-level project document	
1a	<div>Write a project proposal</div> <div>Plan ▾</div>		
2	<div>Compile summary information about the ..</div> <div>Analyze ▾</div>	<ul style="list-style-type: none">Data files ready for EDA	
2a	<div>Begin exploring the data</div> <div>Analyze ▾</div>		
3	<div>Data exploration and cleaning</div> <div>Plan ▾ and Analyze ▾</div>	<ul style="list-style-type: none">EDA reportTableau dashboard/visualizations	
3a	<div>Visualization building</div>		



Course 1: Foundations of Data Science

	Construct ▾ and Analyze ▾		
4	Compute descriptive statistics Analyze ▾	<ul style="list-style-type: none">• Analysis of testing results between two important variables• Share results of testing	
4a	Conduct hypothesis testing Analyze ▾ and Construct ▾		
5	Build a regression model Analyze ▾ and Construct ▾	<ul style="list-style-type: none">• Review testing results• Determine the success of the model	
5a	Evaluate the model Execute ▾		
6	Communicate final insights with stakehold... Execute ▾		
6a	Not necessary for this project Select PACE stage ▾		



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Note: The estimated times for the milestones in the example equate to the length of the courses where you will learn the necessary skills. Realistic timelines when working with actual clients and data scientists as a data scientist would most likely have tight deadlines, for example:

- Milestone 1: 1-2 days
- Milestone 2: 2-3 weeks
- Milestone 3: 1 week
- Milestone 4: 1 week
- Milestone 5: 1-2 weeks