



Automatidata project proposal

Overview

This project aimed to help utilize the data collected from the New York City area to predict the fare amount for taxi cab rides for The New York City Taxi and Limousine Commission .

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	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 ..</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> <div>Plan ▾ and Analyze ▾</div>	<ul style="list-style-type: none">EDA reportTableau dashboard/visualizations	Luana Rodriquez — Senior Data Analyst
3a	<div>Visualization building</div>		Uli King — Senior Project Manager



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	Deshawn Washington — Data Analysis Manager
4a	Conduct hypothesis testing Analyze ▾ and Construct ▾		Udo Bankole — Director of Data Analysis
5	Build a regression model Analyze ▾ and Construct ▾	<ul style="list-style-type: none">• Review testing results• Determine the success of the model	Luana Rodriguez — Senior Data Analyst
5a	Evaluate the model Execute ▾		Udo Bankole — Director of Data Analysis
6	Communicate final insights with stakehold... Execute ▾		
6a	Not necessary for this project Select PACE stage ▾		