



Automatidata project proposal

Overview

The New York City Taxi and Limousine Commission seeks a way to utilize the data collected from the New York City area to predict the fare amount for taxi cab rides.

Milestones	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional)
1	Establish structure for project workflow (PACE) Plan	<ul style="list-style-type: none">Global-level project document	Deshawn Washington — Data Analysis Manager
1a	Write a project proposal Plan		Uli King — Senior Project Manager
2	Compile summary information about the data Analyze	Data files ready for EDA	Luana Rodriquez — Senior Data Analyst
2a	Begin exploring the data Analyze		Deshawn Washington — Data Analysis Manager
3	Data exploration and cleaning Plan and Analyze	EDA report Tableau dashboard/visualizations	Luana Rodriquez — Senior Data Analyst
3a	Visualization building		Uli King — Senior Project Manager



Course 1: Foundations of Data Science

	Construct and Analyze		
4	Compute descriptive statisticsAnalyze	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	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 stakeholders Execute		
6a	Not necessary for this project Select PACE stage		



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