



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.

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	Establish structure for project workflow (PACE) Plan	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	Luana Rodriquez — Senior Data Analyst



Course 1: Foundations of Data Science

3a	Visualization building Construct and Analyze	Tableau dashboard/ visualizations	Uli King — Senior Project Manage
4	Compute descriptive statistics Analyze	Analysis of testing results between two important variables	Deshawn Washington — Data Analysis Manager
4a	Conduct hypothesis testing Analyze and Construct	Share results of testing	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	Final model	Udo Bankole — Director of Data Analysis
6	Communicate final insights with stakeholders Execute	Report to all stakeholders	