



Fare Price Prediction

Project Proposal

Objective:

The goal of this project is to build a regression model which can predict taxi cab fares before each ride for the New York City Taxi Limousine Commission .

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder
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 Rodriguez – Senior Data Analyst
2a	Begin exploring the data Analyze		Deshawn Washington - Data Analysis Manager
3	Data exploration and cleaning	<ul style="list-style-type: none">EDA reportTableau	Luana Rodriguez - Senior Data Analyst



	Plan and Analyze	dashboard/visualizations	
3a	Visualization building Analyze and Construct		Uli King - Senior Project Manager
4	Compute descriptive statistics Analyze	<ul style="list-style-type: none"> Analysis of testing results between two important variables Share results of testing 	Deshaw Washington - Data Analysis Manager
4a	Conduct hypothesis testing Analyze and Construct		
5	Build a regression model Analyze and Construct	Determine the success of the model	Udo Bankole –Director of Data Analysis
5	Evaluate the model Execute		Udo Bankole –Director of Data Analysis
6a	Communicate final insights with stakeholders	Report to all stakeholders	Udo Bankole –Director of Data Analysis



	Execute		
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