Automatidata Proposal

Overview:

> The New York City Taxi and Limousine Commission seeks a way to utilize the data collected 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	• EDA report	Luana Rodriquez - Senior Data Analyst

	Plan ▾ and Analyze ▾		
3a	Visualization building▾ Construct ▾ and Analyze ▾	• Tableau dashboard/visualizations	Uli King - Senior Project Manager
4	Compute descriptive statistics▾ Analyze ▾	• Analysis of testing results between two important variables	Deshawn Washington - Data Analysis Manage
4a	Conduct hypothesis testing▾ Analyze ▾ and Construct ▾		Udo Bankole - Director of Data Analysis
5	Build a regression model▾ Analyze ▾ and Construct ▾		Luana Rodriquez - Senior Data Analyst
5a	Evaluate the model▾ Execute ▾	• Determine the success of the model	Udo Bankole - Director of Data Analysis
6	Communicate final insights with stakeholders▾ Execute ▾	• Final model	
6a	Not necessary for this project▾	• Report to all stakeholders	

Course 1: Foundations of Data Science

	Select PACE stage ˅		