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 (P... 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 ... 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

	Construct ▾ and Analyze ▾		
4	**Compute descriptive statistics** Analyze ▾	● 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 Rodriquez — 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 ▾		

Course 1: Foundations of Data Science

Milestone 1: 1-2 days
Milestone 2: 2-3 weeks
Milestone 3: 1 week
Milestone 4: 1 week
Milestone 5: 1-2 weeks