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`	● 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** `Construct` and `Analyze`		Uli King — Senior Project Manager

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 stakeholders **Execute**		
6a	Not necessary for this project **Select PACE stage**		