Automatidata Project Proposal

Overview:

The New York City Taxi and Limousine Commission (TLC) 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**	Project proposal	Uli King — Senior Project Manager
2	**Compile summary information about the data** **Analyze**	Data files ready for EDA	Luana Rodriquez — Senior Data Analyst
2a	**Compute descriptive statistics** **Analyze**		Deshawn Washington — Data Analysis Manager

3	**Begin exploring the data** `Analyze`	EDA report	Deshawn Washington — Data Analysis Manager
3a	**Data exploration and cleaning** `Analyze`	Cleaned Data	Luana Rodriquez — Senior Data Analyst
4	**Visualization building** `Analyze`	Tableau dashboard visualizations	Uli King — Senior Project Manager
4a	**Conduct hypothesis testing** `Analyze` and `Construct`	Analysis of testing results between two important variables	Udo Bankole — Director of Data Analysis
5	**Build a regression model** `Construct`	Regression model	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 Report to all stakeholders	Uli King — Senior Project Manager

Milestone 1: 1-2 days
Milestone 2: 2-3 weeks
Milestone 3: 1 week
Milestone 4: 1 week
Milestone 5: 1-2 weeks
Milestone 6: 1 week