Automatidata Project Proposal

Overview:

The New York City Taxi and Limousine Commission aims to leverage the data gathered from the New York City region to predict ride duration and fares.

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**		Daichi Watanabe, — Senior Project Manager
2	**Inspect the data files for missing data.** **Analyze**	Data files are ready for EDA.	Luana Rodriquez, — Senior Data Analyst
2a	**Understand the data** **Analyze**		Deshawn Washington, — Data Analysis Manager
3	**Data exploration and cleaning** **Plan** and **analyze**	EDA report Tableau dashboards and visualizations	Luana Rodriquez, — Senior Data Analyst
3a	**Visualization building**		Daichi Watanabe, — 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 test** **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	**Data exploration and cleaning** **Execute**		