**TLC Automatidata Proposal**

Overview: The New York Taxi Commission wants to use taxi and environmental data to predict the length of time a ride will take.

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| **Milestone** | **Tasks** | **Deliverables/Reports** |
| 1 | Establish structure for project workflow  Plan | * Global-level project document |
| 1a | Write a project proposal  Plan |  |
| 2 | Inspect the data set for missing data  Analyze | * Data files ready for EDA |
| 2a | Understanding the data  Analyze |  |
| 3 | Data exploration and cleaning  Plan and Analyze | * EDA results |
| 3a | Visualization building  Analyze and Construct | * Tableau dashboard/   visualizations |
| 4 | Compute descriptive statistics  Analyze | * Analysis of testing results between two important variables * Share results of testing |
| 4a | Conduct a hypothesis test  Analyze and Construct |  |
| 5 | Build regression model  Analyze and Construct | * Review testing results * Determine the success of the model |
| 5a | Evaluate the model  Execute |  |
| 6 | Communicate final insights with stakeholders  Execute |  |