



# Automatidata Project Proposal

## Overview:

Consult with The New York City Taxi & Limousine Commission to develop an app that will help users (TLC riders) estimate their taxi fares before their ride

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	<div>Establish structure for project workflow (PACE)</div> <div>Plan ▾</div>	<ul style="list-style-type: none"><li>Global-level project document</li></ul>	Deshnaw Washington
1a	<div>Write a project proposal</div> <div>Plan ▾</div>		Uli King
2	<div>Compile summary information about the data</div> <div>Analyze ▾</div>	<ul style="list-style-type: none"><li>Data files ready for EDA</li></ul>	Luana Rodriguez
2a	<div>Begin exploring the data</div> <div>Analyze ▾</div>		Deshawn Washington
3	<div>Data exploration and cleaning</div> <div>Plan ▾ and Analyze ▾</div>	<ul style="list-style-type: none"><li>EDA report</li></ul>	Luana Rodriguez



## Course 1: Foundations of Data Science

3a	<p>Visualization building</p> <p>Analyze ▾ and Construct ▾</p>	<ul style="list-style-type: none"><li>Tableau dashboard/visualizations</li></ul>	Uli King
4	<p>Compute descriptive statistics</p> <p>Analyze ▾</p>	<ul style="list-style-type: none"><li>Analysis of testing results between two important variables</li></ul>	Deshawn Washington
4a	<p>Conduct hypothesis testing</p> <p>Analyze ▾ and Construct ▾</p>		Udo Bankole
5	<p>Build a regression model</p> <p>Analyze ▾ and Construct ▾</p>		Luana Rodriguez
5a	<p>Evaluate the model</p> <p>Execute ▾</p>	<ul style="list-style-type: none"><li>Determine the success of the model</li></ul>	Udo Bankole
6	<p>Communicate final insights with stakeholders</p> <p>Execute ▾</p>	<ul style="list-style-type: none"><li>Final model</li><li>Report to all stakeholders</li></ul>	
6a	<p>Not necessary for this project</p> <p>Select PACE stage ▾</p>		