



Automatidata ML model Proposal

Overview:

The project proposal consists of milestones, tasks and deliverables essential to the the Automatidata ML model project

Milestone	Tasks	Deliverables/Reports
1	<div>Write a project proposal</div> <div>Plan ▾</div>	<ul style="list-style-type: none">Global-level project document
1a	<div>Establish structure for project workflow (PACE)</div> <div>Plan ▾</div>	
2	<div>Inspect data files for missing data</div> <div>Analyze ▾</div>	<ul style="list-style-type: none">Data files ready for EDA
2a	<div>Understand the data</div> <div>Analyze ▾</div>	
3	<div>Data exploration and cleaning</div> <div>Analyze ▾ and Execute ▾</div>	<ul style="list-style-type: none">EDA results



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3a	<p>Visualization building</p> <p>Analyze ▾ and Execute ▾</p>	<ul style="list-style-type: none">Tableau dashboard/visualizations
4	<p>Conduct hypothesis test</p> <p>Analyze ▾ and Execute ▾</p>	<ul style="list-style-type: none">Analysis of testing results between two important variablesShare results of testing
4a	<p>Compute descriptive statistics</p> <p>Analyze ▾</p>	
5	<p>Build a regression model</p> <p>Construct ▾</p>	<ul style="list-style-type: none">Review testing resultsDetermine the success of the model
5a	<p>Build machine learning</p> <p>Construct ▾</p>	
6	<p>Evaluate the model</p> <p>Construct ▾</p>	
6a	<p>Communicate final insights with stakeholders</p> <p>Execute ▾</p>	



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