



Waze Project Proposal

Overview:

Build a machine learning model capable of predicting user churn. The model must be based on data collected from users of the Waze app.

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



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	Plan and Analyze		
3a	Visualization building Analyze and Construct	Tableau dashboard/visualizations	
4	Compute descriptive statistics Analyze	Analysis of testing results between two important variables	
4a	Conduct hypothesis testing Analyze and Construct		
5	Build a regression model Analyze and Construct		
5a	Evaluate the model Execute	Determine the success of the model	
6	Build a machine learning model Construct	Final model	



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6a	Communicate final insights with stakeholders Execute	Report to all stakeholders	
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