

Objective

The data team's objective is to develop a machine learning model that will help perform customer churn project

Planning and Analyzing stages

Milestone	Tasks	Outcome/Deliverables	Estimated Time
Milestone 1	<ul style="list-style-type: none"> Outline project workflow Gather data from various sources Identify software/hardware needs 	<ul style="list-style-type: none"> Stakeholders updated 	2–3 weeks
Milestone 2	<ul style="list-style-type: none"> Clean, convert, and format data 	<ul style="list-style-type: none"> Database ready for modeling Stakeholders updated 	2–3 weeks

Constructing and Executing stages

Milestone 3	<ul style="list-style-type: none"> Finalize modeling strategies Build machine learning models Test models for accuracy 	<ul style="list-style-type: none"> Machine learning model Stakeholders updated 	4 weeks
Milestone 4	<ul style="list-style-type: none"> Finalize results Share findings with stakeholders Incorporate feedback 	<ul style="list-style-type: none"> Visualizations Executive summary Results 	3 weeks