

Predictive Maintenance

Proprietary +
Confidential

Objective

To develop a machine learning model with 90% accuracy for predictive maintenance of the fleet of delivery vehicles.

Planning and Analyzing stages

Milestone	Tasks	Outcome/Deliverables	Estimated Time
Milestone 1	<ul style="list-style-type: none">Ask relevant and adequate no of questionsCollect DataOrganize Data	<ul style="list-style-type: none">Stakeholders informedData Ready for Analysis	2 Weeks
Milestone 2	<ul style="list-style-type: none">Scrub DataTransform DataAnalyse DataLook for Exploratory Data Analysis	<ul style="list-style-type: none">Stakeholders InformedData Cleaning ReportDatabase Ready for Modelling	4 Weeks

Constructing and Executing stages

Milestone 3	<ul style="list-style-type: none">Explore possible ModelsBuild ModelsTest ModelsGenerate Outcomes	<ul style="list-style-type: none">Stakeholders UpdatedFinalized ModelsRecommendations Ready	4 Weeks
Milestone 4	<ul style="list-style-type: none">Share ResultsGive Recommendations and Suggested ActionsPresent to StakeholdersGet feedback and Mae any changes if needed.	<ul style="list-style-type: none">VisualizationsFinal Report and Presentation	2 Weeks