YOUR
LOGO

**COMPANY NAME**

 MACHINE LEARNING PROTOTYPE PROPOSAL

Prepared by:

**[Client Name]**

**[Contact information]**

**[Date]**

# Introduction

Thank you for considering [Your Company Name] to develop a machine learning (ML) prototype tailored to your business needs. We specialize in building proof-of-concept ML solutions that demonstrate real-world applications and feasibility.

This proposal outlines our approach to delivering a machine learning prototype for [Client Name].

# Project Objectives

The primary goals are:

- Develop a working ML prototype to validate key use cases
- Demonstrate feasibility, performance, and business impact
- Enable data-driven decision-making and automation
- Prepare for future scalability and production deployment

# Proposed Services

Our ML prototype services include:

- Use case discovery and data assessment
- Data preprocessing and feature engineering
- Model selection and algorithm testing
- Training, validation, and performance evaluation
- Deployment of prototype via dashboard or API
- Documentation and handoff

# Scope of Work

Scope includes:

- Initial workshop to define problem statement and success criteria
- Collection and cleaning of historical data
- Development and testing of multiple model approaches
- Deployment of a basic interface for model interaction
- Presentation of findings and strategic recommendations

# Timeline

Proposed project timeline:

|  |  |  |
| --- | --- | --- |
| Phase | Description | Estimated Date |
| Use Case Discovery & Planning | Define scope, objectives, and required data | [Start Date] |
| Data Preparation | Clean and structure data for modeling | [Date] |
| Model Development & Testing | Train and evaluate prototype models | [Date] |
| Deployment & Review | Deploy prototype and deliver documentation | [Completion Date] |

# Pricing

Estimated cost breakdown for ML prototype development services:

|  |  |  |
| --- | --- | --- |
| Service | Description | Cost |
| Discovery & Data Assessment | Identify use case and review available data | [Amount] |
| Data Preparation & Engineering | Clean, transform, and create features | [Amount] |
| Model Development | Build, test, and validate prototype models | [Amount] |
| Prototype Deployment | Deploy interface for testing and feedback | [Amount] |
| Documentation & Review | Deliver final report with next-step recommendations | [Amount] |
| Total Estimated Fee |  | [Total] |

# About Us

[Your Company Name] is a data science and AI consultancy with deep expertise in building machine learning models to solve complex business problems.

- Experience: [X] years in machine learning and AI
- Expertise: Predictive modeling, classification, clustering, NLP, recommendation engines
- Mission: To deliver intelligent prototypes that validate business value and enable long-term data strategies

# Case Studies / Testimonials

Case Study: [Client Example]

- Project: Predictive maintenance ML prototype for a logistics company
- Outcome: Identified high-risk equipment with 85% accuracy, reducing downtime and repair costs

Testimonial:
“[Your Company Name] rapidly delivered a machine learning proof-of-concept that demonstrated clear business value.” — [Client Contact]

# Terms and Conditions

Payment Terms: [X]% deposit, milestone-based payments.
Service Scope: Includes data assessment, prototype development, testing, and delivery.
Client Responsibilities: Provide access to data and business context for training.
Adjustments: Scope changes may impact timeline and cost and require written approval.

# Acceptance

To approve this machine learning prototype proposal and begin development, please sign below.

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Name: [Client Name]
Title: [Title]
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_