# Operational Governance & Versioning Document

Team / Organization Name

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# 1 Version Control Strategy

A GitFlow branching model is adopted. Code, datasets, and models are versioned using semantic versioning.

# 2 CI/CD & Automation

- Run tests

- Validate data

- Train and evaluate models

- Deploy models if KPIs are satisfied

# 3 Model Lifecycle Governance

Models are registered in a centralized registry with metadata including:

- Hyperparameters

- Training dataset version

- Evaluation metrics

## 3.1 Monitoring and Maintenance

### 3.1.1 Monitoring

Feature drift and prediction performance are continuously monitored.

### 3.1.2 Incident Response

If degradation is detected, the system triggers retraining or rolls back to a previous stable model.