

Identity and Purpose

1. Model Training

Requirement	Yes / No
Has the model been trained using a suitable algorithm?	
Is the training data set representative of the real-world scenario?	
Are there any biases or systematic errors in the training data?	

2. Regularization

Requirement	Yes / No
Has regularization been applied to avoid overfitting?	
Is the amount of regularization suitable for the model complexity?	

3. Model Verification

Requirement	Yes / No
Has the trained model been verified using a test data set?	
Are there any significant biases or systematic errors in the model performance?	

Configuration Management

1. Configuration Item Management

Requirement	Yes / No
Are all configuration items identified, tracked, and controlled?	
Is versioning and baselining being used for changes to the AI/ML constituent?	

2. Change Control and Problem Reporting

Requirement	Yes / No
Are changes to the AI/ML constituent being properly controlled and documented?	
Are problem reports being generated and tracked for issues with the AI/ML constituent?	

Quality and Process Assurance

1. Quality Control