Identity and Purpose Checklist

3.1.11 Configuration Management

- Have you identified all configuration items related to the AI/ML constituent?

  ○ Yes / No

- Are you versioning the configuration items?

  ○ Yes / No

- Do you have baselined versions of the configuration items?

  ○ Yes / No

- Is there a change control process in place for the configuration items?

  ○ Yes / No

- Can you reproduce the AI/ML constituent from the configured data and tooling?

  ○ Yes / No

- Are problem reports filed and tracked for the configuration items?

  ○ Yes / No

- Are archived copies of the configuration items retained with a defined retention period?

  ○ Yes / No

3.1.12 Quality and Process Assurance

- Have you ensured that quality/process assurance principles are applied to the development of the AI-based system?

  ○ Yes / No

- Is there an independent assessment of the AI/ML constituent's quality and process assurance?

  ○ Yes / No

3.1.13 Reuse of AI/ML Models

- Have you considered reusing previously developed AI/ML models or open-source ML models in your design?

  ○ Yes / No

- Do you have a plan for adapting the original data and/or ODD to accommodate reused

models?

  ○ Yes / No

- Are there procedures in place for managing changes to reused ML models?

  ○ Yes / No

- Can you explain how the reused ML models will be developed and integrated into your AI/ML constituent?

  ○ Yes / No

- Is scalability a consideration when reusing ML models?

  ○ Yes / No

Data Management

- Have you captured data management requirements for the AI/ML constituent?

  ○ Yes / No

- Do you have procedures in place for collecting, labelling, preparing, and verifying data sets used in the learning phase?

  ○ Yes / No

- Can you identify and eliminate unwanted bias from the data sets?

  ○ Yes / No