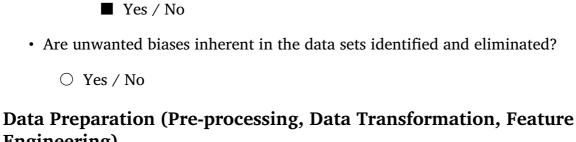Here is the generated checklist in Markdown format:

Data Management Checklist

Data Management Requirements Capture

- Is the AI/ML constituent ODD defined?

  ○ Yes / No

- Are all necessary requirements captured for designing and implementing the AI/ML constituent?

  ○ Yes / No

- Are safety requirements allocated to the AI/ML constituent?

  ○ Yes / No

- Are information security requirements allocated to the AI/ML constituent?

  ○ Yes / No

- Are functional requirements allocated to the AI/ML constituent?

  ○ Yes / No

- Are operational requirements allocated to the AI/ML constituent, including:

  ○ AI/ML constituent ODD monitoring and performance monitoring?
  ○ Detection of OoD input data and data-recording requirements?

    ■ Yes / No

- Are other non-functional requirements allocated to the AI/ML constituent (e.g. scalability)?

  ○ Yes / No

- Are interface requirements captured?

  ○ Yes / No

Data Collection

- Is data collected for each individual data point and data set?

  ○ Yes / No

- Are data sets verified for:

  ○ Accuracy?
  ○ Completeness?
  ○ Representativeness with respect to ML requirements and AI/ML constituent ODD?

■ Yes / No

- Are unwanted biases inherent in the data sets identified and eliminated?

  ○ Yes / No

Data Preparation (Pre-processing, Data Transformation, Feature Engineering)

- Is data prepared for pre-processing, data transformation, and feature engineering?

  ○ Yes / No

Data Set Verification

- Are training, validation, and test data sets identified?

  ○ Yes / No

- Are data sets verified for:

    ○ Independence between data sets?
    ○ Accuracy?
    ○ Completeness?
    ○ Representativeness with respect to ML requirements and AI/ML constituent ODD?

      ■ Yes / No

Note: This checklist is generated based on the provided text and may not cover all possible aspects of data management.