Here is the generated checklist in Markdown format:

Data Management Checklist

Data Management Requirements Capture

- Are data management requirements clearly defined and documented?
- Are data management requirements aligned with the AI/ML project objectives?
- Is the scope of data management activities identified?

Data Collection

- Are data collection processes specified for each data set used in the learning phase (e.g., training, validation, test)?
- Are data sources and formats defined for each data set?
- Are data collection processes validated to ensure data accuracy and completeness?

Data Labelling (only applicable for supervised learning)

- Is labelling done correctly and consistently for all data points in the labelled data set?
- Are labelling rules and guidelines documented?
- Is there a process to verify the accuracy of labelling?

Data Preparation (pre-processing, transformation, feature engineering)

- Are data preparation activities specified for each data set used in the learning phase?
- Are data preparation steps validated to ensure data accuracy and completeness?
- Are unwanted biases identified and eliminated from the data sets?

Data Set Verification

- Are data sets verified for accuracy, completeness, and representativeness with respect to ML requirements and AI/ML ODD?
- Is independence between data sets ensured?
- Are data sets tested for conformance to ML requirements?

Reviewer Checklist

1. **Data Management Requirements Capture**

Is the author's checklist comprehensive for data management requirements capture? Are data management requirements clearly defined and documented?

1. **Data Collection**

Are data collection processes specified for each data set used in the learning phase? Are data sources and formats defined for each data set?

1. **Data Labelling (only applicable for supervised learning)**

Is labelling done correctly and consistently for all data points in the labelled data set? Are labelling rules and guidelines documented?

1. **Data Preparation (pre-processing, transformation, feature engineering)**

Are data preparation activities specified for each data set used in the learning phase? Are data preparation steps validated to ensure data accuracy and completeness?

1. **Data Set Verification**

Are data sets verified for accuracy, completeness, and representativeness with respect to ML requirements and AI/ML ODD? Is independence between data sets ensured?

Please note that this checklist is not exhaustive and may require further refinement based on the specific project requirements and constraints.