

Sunil Pg <sunilpgoroji469@gmail.com>

## **Data Quality Issues and Strategies to Mitigate.**

**Sunil Pg** <sunilpgoroji469@gmail.com> Draft

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Dear sir/madam,

My name is Sunil Goroji, I'm writing to discuss the data quality issues that I have identified in your dataset and to propose strategies to mitigate these issues.

To make it easier for you to understand the issues we have found, we have created a document outlining the detailed data quality issues. You can find the document attached. The document includes a detailed description of the issues and recommendations for addressing them.

To mitigate these data quality issues, we propose the following strategies:

- 1. <u>Completeness</u>: We recommend implementing data validation checks to ensure that all data is captured, and missing data is identified and addressed. Additionally, we recommend imputing missing data using statistical techniques such as mean, median, or mode.
- 2. <u>Accuracy</u>: We recommend reviewing the data entry processes to identify and rectify any inaccuracies. We also recommend implementing data validation checks to ensure that data is captured accurately.
- 3. <u>Consistency</u>: We recommend establishing standard data entry processes and procedures to ensure consistency across the dataset. We also recommend implementing data validation checks to ensure that the data is consistent.
- 4. <u>Validity</u>: We recommend reviewing the data entry processes to identify and rectify any invalid data. We also recommend implementing data validation checks to ensure that the data is valid.
- 5. **Currency**: Keep data up-to-date and relevant by regularly reviewing and updating the data.
- 6. **Relevancy**: Make sure that the data is aligned with the scope of our project.
- 7. **Uniqueness**: Eliminate duplicate or redundant data.

We hope that these strategies will improve the overall quality of your datasets and our analysis & enhance the accuracy of our results. Please let us know if you have any questions or concerns regarding the data quality issues and strategies to mitigate them.

Best regards,

Sunil Goroji

Sent from Mail for Windows



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