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**Introduction**

* Completed the eleventh day of the internship as a Data Science and Machine Learning intern at Batwebs.com.
* Focused on applying data pre-processing techniques to enhance the quality of an uncleaned smartphone dataset.

**Project Overview**

* Tasked with cleaning a smartphone dataset to address data quality issues.
* Identified and resolved missing values, inconsistencies, and outliers to ensure dataset integrity.

**Methodology**

* Implemented data cleaning techniques to handle missing values, outliers, and inconsistencies.
* Applied data transformation methods such as normalization and encoding.

**Insights Gained**

* Significant improvement in data quality through the cleaning process.
* Understanding data distribution, essential for selecting appropriate machine learning algorithms.

**Conclusion**

Day 11 marked a pivotal point, emphasizing the importance of meticulous data pre-processing.

The cleaned dataset and gained insights set the stage for subsequent analysis tasks.

GitHub Repository Link: [Smartphone Dataset Cleaning](https://github.com/M-Amman-C/Smart-Phone-Dataset-Cleaning)