

Bias Detection Report

Bias Detection Report for 'Duration in month' Feature

Bias Type: Distribution

Relevant Feature: Duration in month

Skewness Analysis: The skewness value of 1.094 indicates a high level of asymmetry, suggesting extreme bias.

Kurtosis Analysis: The kurtosis value of 0.92 suggests moderate tailedness, indicating that the distribution's tails are not significantly different from a normal distribution.

Outlier Analysis: 1.4% of the data points are considered outliers, indicating a relatively low presence of extreme values.

Conclusion: The 'Duration in month' feature shows a very severe bias due to its high skewness. This level of bias may significantly affect the dataset's reliability.

Recommendations: Consider adjusting the dataset to mitigate the effects of this bias.