

Bias Detection Report

Based on the analysis, the dataset exhibits a moderate level of bias in the distribution of ethnic groups. The balance metric is 0.55, and the Shannon entropy is 1.74. The Cramér's V value for the correlation between ethnicity and assessment type is 0.10, indicating a weak to moderate association.

Image not found: generated_files/ethnic_group_distribution.png

The stacked bar chart shows the relationship between ethnicity and assessment type. The correlation heatmap reveals correlations between different variables in the dataset.

Image not found: generated_files/ethnicity_assessment_type.png

Image not found: generated_files/correlation_heatmap.png