

Explainability Report

Global dataset report

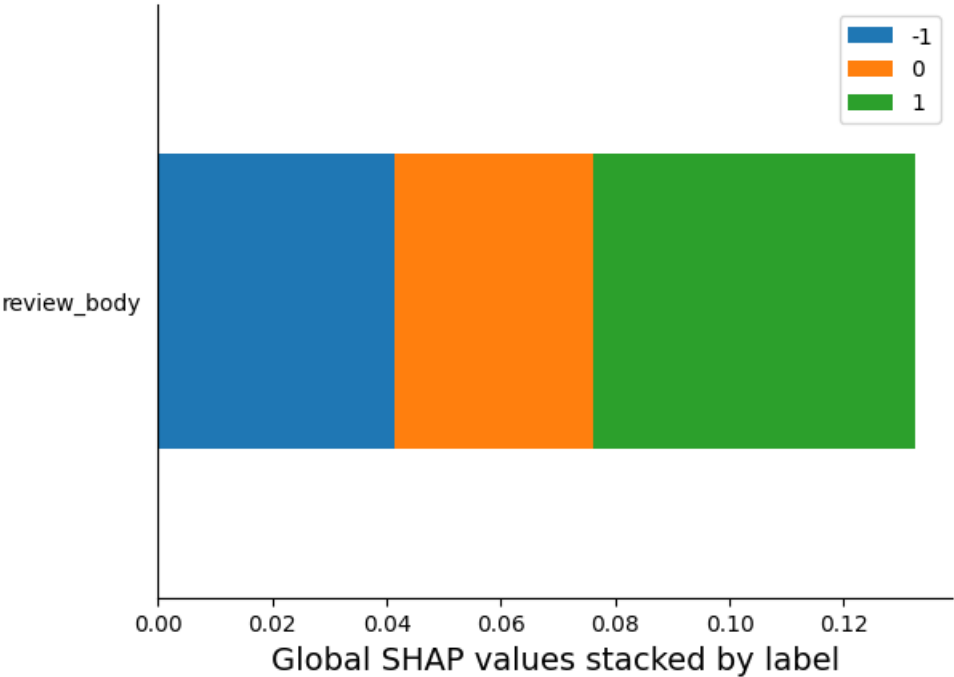
This report is the output of the Amazon SageMaker Clarify analysis. The report is split into following parts:

- 1. Model explanations

Model explanations

SHAP Explanations for all labels

The Model has 1 input features and 3 output labels. We computed KernelShap on the dataset and display the 10 features with the greatest feature attribution summed up over all the labels.



SHAP Explanations for individual labels

The model has 54 features. We computed KernelShap on the dataset dataset . For each label, we display the 10 features with the greatest feature attribution. You have 3 label(s).

-1

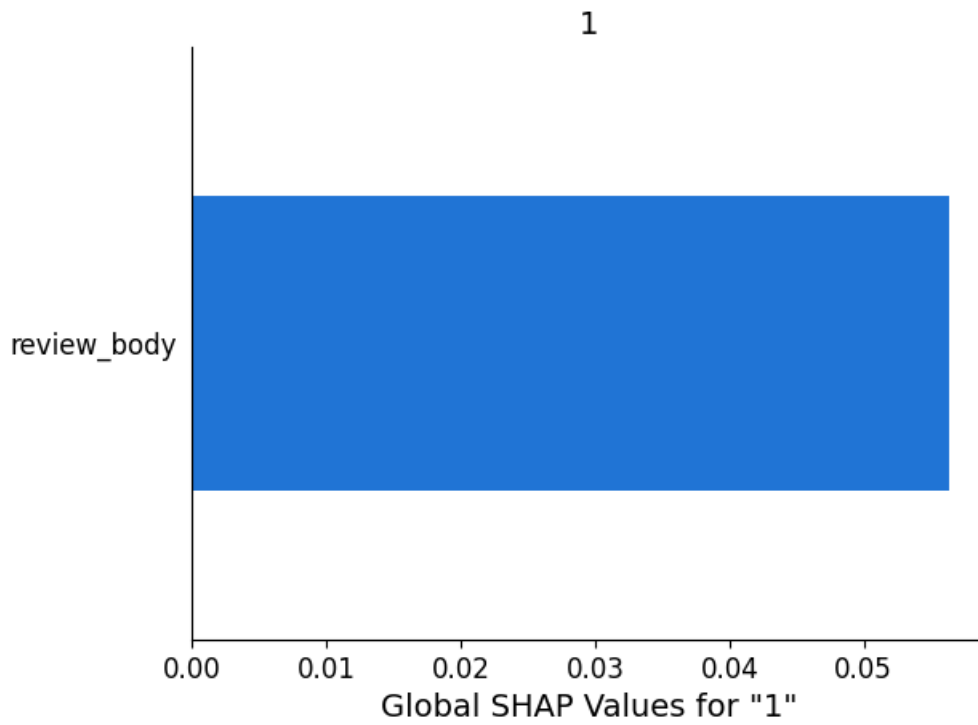
review_body

0.000 0.005 0.010 0.015 0.020 0.025 0.030 0.035 0.040
Global SHAP Values for "-1"

0

review_body

0.000 0.005 0.010 0.015 0.020 0.025 0.030 0.035
Global SHAP Values for "0"



Appendix: Analysis Configuration Parameters

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{
  "label": "sentiment",
  "headers": [
    "sentiment",
    "review_body"
  ],
  "dataset_type": "text/csv",
  "methods": {
    "shap": {
      "baseline": [
        ""
      ],
    },
    "num_samples": 2048,
    "agg_method": "mean_abs",
    "save_local_shap_values": true,
    "use_logit": true
  },
  "report": {
    "name": "explainability-report",
    "title": "Explainability Report"
  }
},
{
  "predictor": {
    "label": 2,
    "probability": 3
  }
}
```