Explainability Report

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Prediction
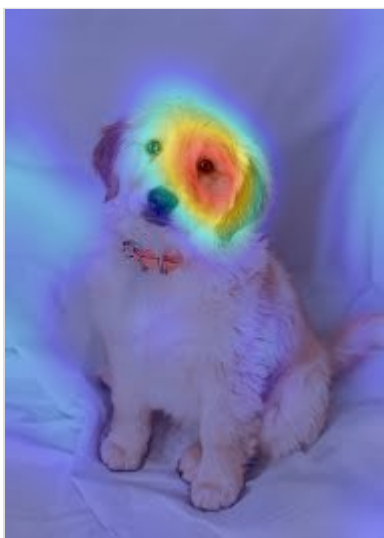
Model: dog_cat

Prediction: Dog

Confidence: 0.9986

Grad-CAM

(OpenAI error) Grad-CAM highlights the spatial regions in the image that contributed most strongly to the model's predicted class. Brighter / warmer areas indicate higher influence on the classification result. Inspect whether the highlighted region corresponds to meaningful object parts or spurious background.

SHAP

(OpenAI error) Grad-CAM highlights the spatial regions in the image that contributed most strongly to the model's predicted class. Brighter / warmer areas indicate higher influence on the classification result. Inspect whether the highlighted region corresponds to meaningful object parts or spurious background.

Comparison

(OpenAI error) Grad-CAM highlights the spatial regions in the image that contributed most strongly to the model's predicted class. Brighter / warmer areas indicate higher influence on the classification result. Inspect whether the highlighted region corresponds to meaningful object parts or spurious background.

Fidelity

```
{
   "ssim": 0.88
}
```

Robustness

```
{
   "var": 0.2
}
```

Combined Interpretation

(OpenAI error) Grad-CAM highlights the spatial regions in the image that contributed most strongly to the model's predicted class. Brighter / warmer areas indicate higher influence on the classification result. Inspect whether the highlighted region corresponds to meaningful object parts or spurious background.

This report was autogenerated. Interpretations are algorithmic and should be validated by domain experts.