

A PCA plot showing the distribution of Text Embeddings (blue dots) and Image Embeddings (orange dots) along the first two principal components. The x-axis is labeled 'PCA Component 1' and ranges from -1.00 to 1.00. The y-axis is labeled 'PCA Component 2' and ranges from -1.00 to 1.00. The Text Embeddings are clustered on the left side of the plot, centered around PCA Component 1 = -0.4. The Image Embeddings are clustered on the right side of the plot, centered around PCA Component 1 = 0.5. The two clusters are well-separated, indicating that the model can distinguish between text and image embeddings based on the first principal component.

