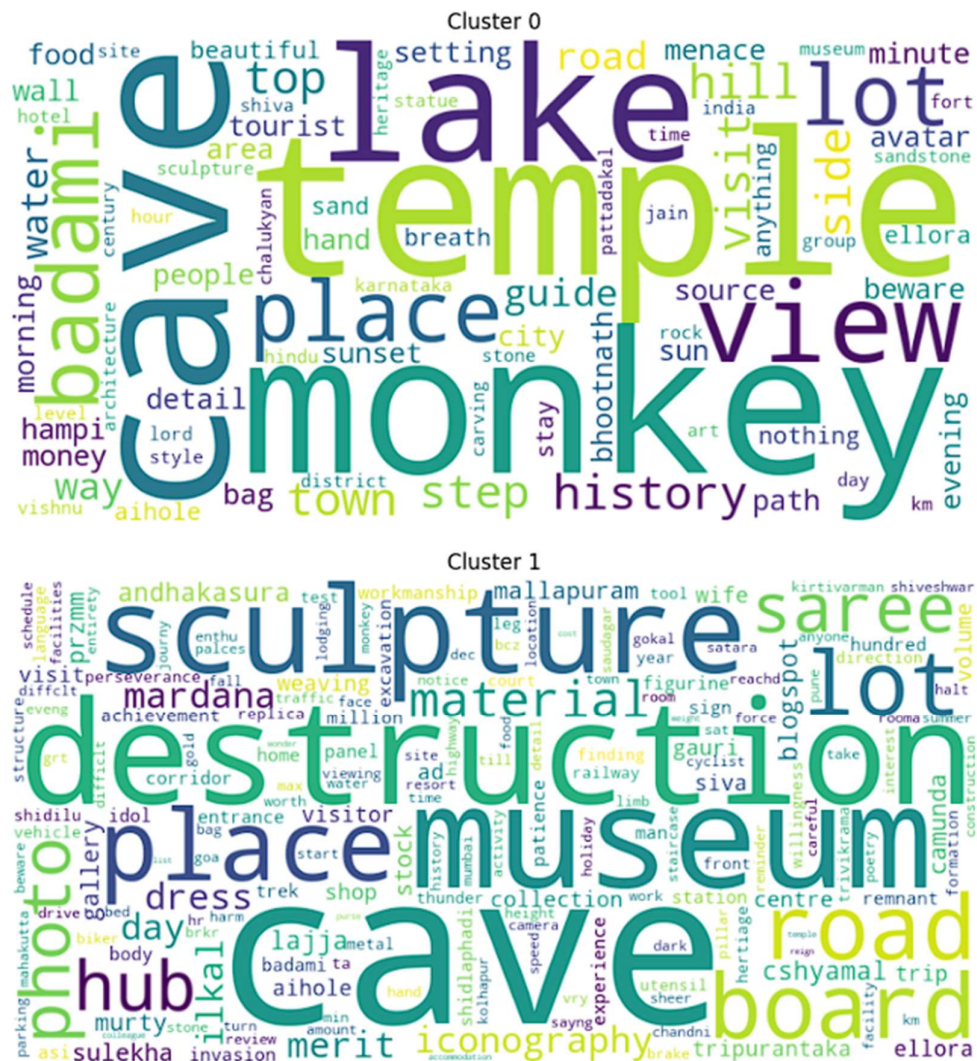# Badami

Place	Coherence score	Optimal Clusters for bert	BERT Silhouette score	Optimal Clusters for gpt2	GPT-2 Silhouette score
Badami	0.65	2	0.25	2	0.35

Bert final Clusters :

Cluster 0:

Badami Cave Temples:

This cluster seems to focus on the Badami cave temples in Karnataka, India. Words like "cave", "temple", "Badami", "sculpture", and "pillar" are prominent.

Chalukyan Art and Architecture:

Words like "Chalukyan", "sculpture", "art", "pillar", "architecture", and "Hampi" suggest a focus on the artistic and architectural style of the Chalukya dynasty, who built the Badami caves.

Cluster 1:

Ellora Caves:

This cluster seems to focus on the Ellora Caves, another famous group of rock-cut cave temples in Maharashtra, India. Words like "Ellora", "cave", "sculpture", "Ajanta", and "Ellora" are prominent.

Religious Diversity:

Words like "Hindu", "Buddhist", "Jain", "temple", and "sculpture" suggest a focus on the religious diversity of the Ellora caves, which contain temples and monuments of all three religions.

Gpt-2 final Clusters :

Cluster 0

Cluster 1

Cluster 0:

Tourism and Local Culture:

Words like "tourist", "way", "place", "museum", "shop", and "saree" suggest a focus on tourism and the local culture surrounding the caves.

Cluster 1:

Monkeys and Nature:

Words like "monkey", "wildlife", "forest", "nature", "tree", and "hill" suggest a focus on the monkeys and the natural environment around the Badami caves.

Photography and Travel:

Words like "camera", "photo", "trip", "trek", and "view" suggest a focus on photography and travel experiences related to the monkeys and the caves.