1) Cluster-based on "Food Name,"

2)There are a total of 9 clusters found

3) There is one custom pipeline developed which is saved as

food_name_clustering_pipeline.joblib

4) In order to run the model

Step 1: Upload the model to google Colab

In Colab, use the file upload tool to upload 'food_name_clustering_pipeline.joblib'

Step 2: Install required libraries (if not already installed)
!pip install sci-kit-learn joblib

# Step 3: Import necessary libraries
import joblib

# Step 4: Load the model
model_path = ' /content/food_name_clustering_pipeline.joblib'

# Step 4: Load the clustered data file
model_path = ' Clustered_Food_Data.csv'

#Step 5:

Load the Model.py file and change the path of the dataset and the model_path and then run