**Python code for dummy dataset**

pip install faker

import pandas as pd

from faker import Faker

import random

# Initialize Faker

fake = Faker()

# Beverage categories, beverages, and preparations to randomize

beverage\_categories = ['Tea', 'Smoothie', 'Soda', 'Coffee', 'Juice']

beverages = ['Orange Juice', 'Mango Smoothie', 'Espresso', 'Green Tea', 'Cola', 'Latte', 'Lemonade', 'Iced Tea']

beverage\_preps = ['Hot', 'Iced', 'Blended']

# Generate the dummy data

data = {

    "Beverage\_category": [random.choice(beverage\_categories) for \_ in range(1000)],

    "Beverage": [random.choice(beverages) for \_ in range(1000)],

    "Beverage\_prep": [random.choice(beverage\_preps) for \_ in range(1000)],

    "Calories": [random.randint(50, 500) for \_ in range(1000)],

    "Total Fat (g)": [round(random.uniform(0, 20), 1) for \_ in range(1000)],

    "Trans Fat (g)": [round(random.uniform(0, 5), 1) for \_ in range(1000)],

    "Saturated Fat (g)": [round(random.uniform(0, 10), 1) for \_ in range(1000)],

    "Sodium (mg)": [random.randint(0, 500) for \_ in range(1000)],

    "Total Carbohydrates (g)": [round(random.uniform(0, 100), 1) for \_ in range(1000)],

    "Cholesterol (mg)": [random.randint(0, 100) for \_ in range(1000)],

    "Dietary Fibre (g)": [round(random.uniform(0, 10), 1) for \_ in range(1000)],

    "Sugars (g)": [round(random.uniform(0, 50), 1) for \_ in range(1000)],

    "Protein (g)": [round(random.uniform(0, 30), 1) for \_ in range(1000)],

    "Vitamin A (% DV)": [random.randint(0, 100) for \_ in range(1000)],

    "Vitamin C (% DV)": [random.randint(0, 100) for \_ in range(1000)],

    "Calcium (% DV)": [random.randint(0, 100) for \_ in range(1000)],

    "Iron (% DV)": [random.randint(0, 100) for \_ in range(1000)],

    "Caffeine (mg)": [random.randint(0, 300) for \_ in range(1000)],

}

# Create a DataFrame

df = pd.DataFrame(data)

# Save the DataFrame to a CSV file

df.to\_csv('beverages\_data.csv', index=False)

print("Data saved to beverages\_data.csv")