Capstone Deliverable #1: Topics

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Topic #1: Environment Impacts on Food Consumption

Food Miles Analysis: Environmental impact of food transportation by analyzing distance food travels from farm to plate - how this affects carbon emissions & energy consumption.

Carbon Footprint of Different Diets: Compare omnivorous, vegetarian & vegan diets - assessing greenhouse gas emissions with different types of food production.

Waste Analysis: Along supply chain, from production to consumption & its environmental implications - looking at food loss on farms, transportation, retail & households.

Nutrition

Data: Our World in Data, Kaggle, USDA, Fews.net, Information is Beautiful, The World Bank

Topic #2: Travel

Develop a **Travel Destination Recommendation System** suggesting travel destinations based on user preferences, budget & travel history.

Analyze data to understand **tourist preferences, behaviors, and trends** - such as destination choices, travel activities, accommodation preferences, and expenditure patterns.

Analyze effectiveness of **destination marketing & promotion** strategies - impact of marketing campaigns, social media engagement, influencer marketing & digital marketing efforts on tourist arrivals and visitor spending.

Data: Our World in Data, Kaggle, UN Tourism, Social Media Datasets

Thanks!