

# Tourist Travel in Europe

Chandler Foster, Khalil Locke, Brian Marowsky, Daniel Sterling

## Insight into tourists' travel throughout Europe

Dataset –Summary of how tourist travel around Europe on vacation

<https://www.kaggle.com/datasets/ashaychoudhary/tourist-travel-modes-in-europe-dataset>

### Dataset Summary-

As a group, we mutually chose this set as this data was well organized with mostly minimal data cleaning. The topic on the trends of tourist's travel means/itinerary peaks everyone's interests as who does not like to go on vacation.

### Possible Visualizations

Map sorted by:

- Season- (Spring, Summer, Fall, Winter)
- Mode of transportation (Flight, Train, Car, Bicycle)
- Accommodation type (Hotel, Hostel, Airbnb, Camping)

Line Chart –Total trip cost

Bar Chart- Accommodation type

Pie/ Donut Chart – Reason for Travel – Family, Business, Leisure

### Color theme

Lumen- <https://bootswatch.com/lumen/>

**Roles and responsibilities-**

**SQL lite- database- geocoding**

**Flask Backend**

**Home page**

**About us page**

**Map page**

**Dashboard page**

**Work cited page**

**Write up**

**Slides**

**( working together collaboratively up to front end creation )**