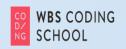


## NextStop Europe:

## Discover Your Ideal Travel Destination or New Home

DataScience Bootcamp Final Project
Instructor: Vasil Georgiev

Spearheaded By
Julia Keller
Priyanka Pawar



#### **Travel Smart:**

**Your Guide to Traveling Across Europe** 

**GOAL:** To provide valuable insights for travelers seeking the best destinations in Europe.

**KEY METRICS:** Weather conditions, safety and crime indices, accommodation costs, air quality, percentage of English-friendly population and entertainment costs.







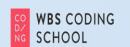
#### **Move Smart:**

#### **Compare European Cities for Your Next Home**



**GOAL:** To assist relocants in making informed decisions about which European city to move to.

**KEY METRICS:** Rental and Buying prices, cost of living, Entertainment and overall quality of life.



#### Behind the Scenes:

#### From Raw Data to Polished Dashboards

Data integration from multiple sources as:

OpenWeatherMap, Eurostat, Numbeo, Kaggle,Foursquare APIs,etc.



Use of Python libraries for web scraping and data processing

BeautifulSoup, requests, json, time, datetime, calendar, logging, pandas





Al for creating customized images, Tableau for creating dashboards & a story











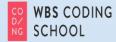






## Trail to Insightful Dashboards







### **Dashboards**





# Thank You For Your Attention