# United Nations World Tourism

1. Project Description: This project is intended to be used as baseline for analyzing the information of international tourism worldwide and statistics of "arrivals of non-resident tourists/visitors" and "tourism expenditure".
2. Research Questions:

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1. Data sets used:

Quandl Tourism API

(<https://www.quandl.com/data/UTOR-United-Nations-World-Tourism/documentation?anchor=coverage-data-organization>)

Google Maps API

1. Rough Breakdown of Tasks

Pull information for inbound tourism: Arrivals of non-resident tourists at national borders.

Pull information for outbound tourism: Departures -trips abroad by resident tourists.

Determine what information is missing from the data pulled based API dataset. Clean data if applicable.

Determine target major countries/capitals for study.

Determine price trends per major countries/capitals and time on tourism market.

Determine analysis based on factors such as age, ethnicity, gender, etc.

Utilize API with at least 100 records, Python, Pandas, Flask, HTML, PostgreSQL, Heroku, Leaflet, JS library, Matplotlib, Numpy to analyze the data and visualize.

Complete report and prepare presentation based on results.