

Weather data w/
nominatim API

About 30 cities, for each, to get
latitude, longitude, weather trend next
8 days, average temperature next 8
days, precipitation next 8 days...

To get Top 10 Destinations –
Ranking based first on precipitations
(min) then temperature (max)

To export to CSV

To merge Weather Top 10
destinations CSV & Top 10
cities' hotels

Booking scraping

For each top 10 destinations

To get 5 first results pages links with parameter « &offset »

Scrapy with loop on 5 first links to get Hotels' location, url,
name, rating and short description

BeatifulSoup on each hotel's url to get latitude and
longitude – Split latlon and add it on dataframe

BeatifulSoup on each hotel's url to get long description –
Clean text and add it on dataframe

To export to CSV >> 10 CSV, one per city

To merge 10 cities' CSV to get one CSV