

The background is a detailed historical map of Europe and North America. Red lines are drawn across the map, representing travel routes. These routes are dense in Western Europe, particularly in France, Germany, and the British Isles, and extend across the Atlantic to the eastern coast of North America. The map includes labels for various geographical features, cities, and bodies of water.

European Travel Recommender

Kayli Leung



The Problem

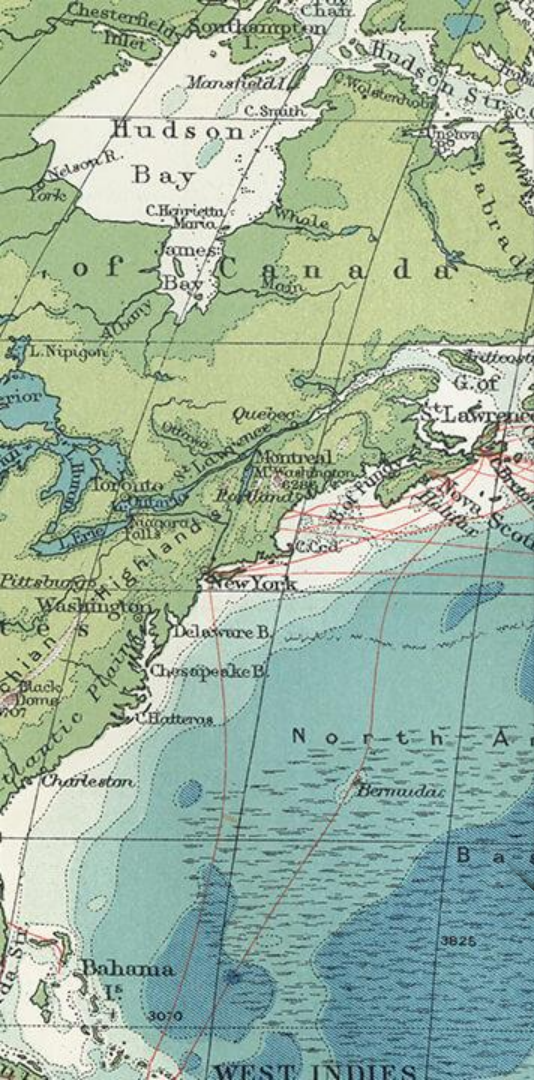
How do you decide where to travel?



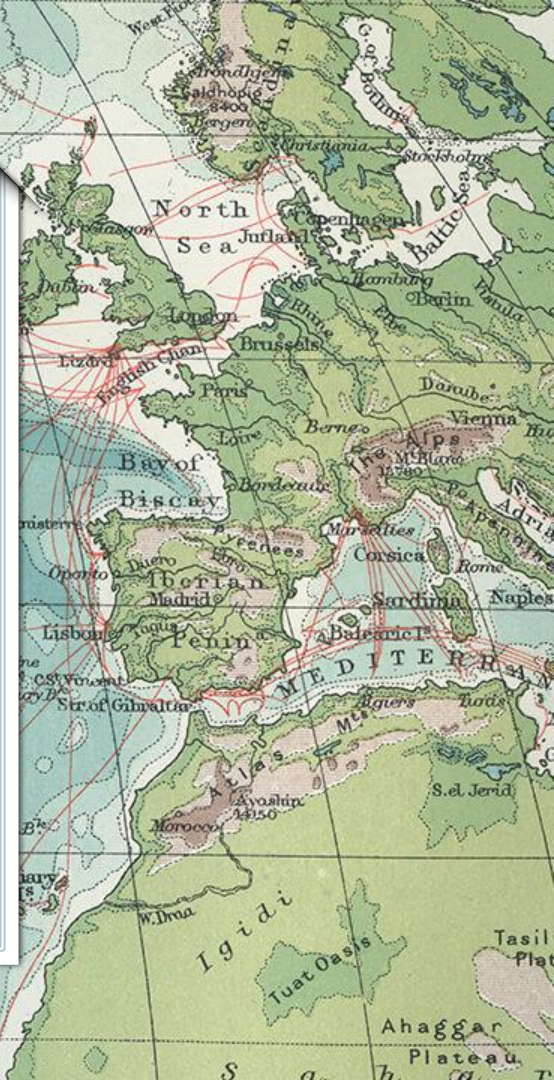
The Solution



Recommend travel destinations
by features of a trip



The Data



Data Collection

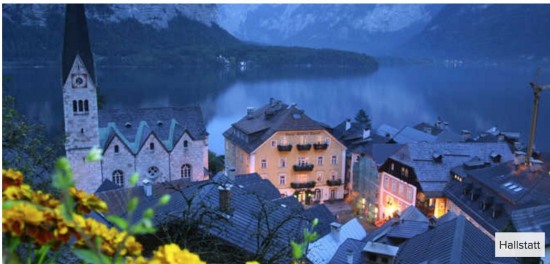


Text Summaries: -Rick Steves' -Wikipedia

Rick Steves' EUROPE

Search


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Hallstatt

Hallstatt

Share

Lovable Hallstatt is a tiny town built onto a ledge between a selfish mountain and a swan-ruled lake, with a waterfall ripping furiously through its middle. The big draws of Hallstatt are its village and its lakeside setting. Come here to relax, nibble, wander, and paddle. Beyond lies the Salzkammergut region, a gentle land of lakes, forested mountains, and storybook villages.

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Hallstatt

From Wikipedia, the free encyclopedia

Not to be confused with Halstead.
For other uses, see Hallstatt (disambiguation).

Hallstatt (German: [ˈhaːlʃtat]; Central Bavarian: Hoißtod) is a small town in the district of Gmunden, in the Austrian state of Upper Austria. Situated between the southwestern shore of Hallstätter See and the steep slopes of the Dachstein massif, the town lies in [Salzkammergut](#) region, on the national road linking [Salzburg](#) and [Graz](#).


Hallstatt is known for its production of salt, dating back to prehistoric times, and gave its name to the [Hallstatt culture](#), the archaeological culture linked to Proto-Celtic and early Celtic people of the Early Iron Age in Europe, c.800–450 BC.

Hallstatt is at the core of the "Hallstatt-Dachstein/Salzkammergut Cultural Landscape" declared as one of the World Heritage Sites in Austria by UNESCO in 1987.

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- 1 Climate
- 2 History
- 2.1 Iron Age

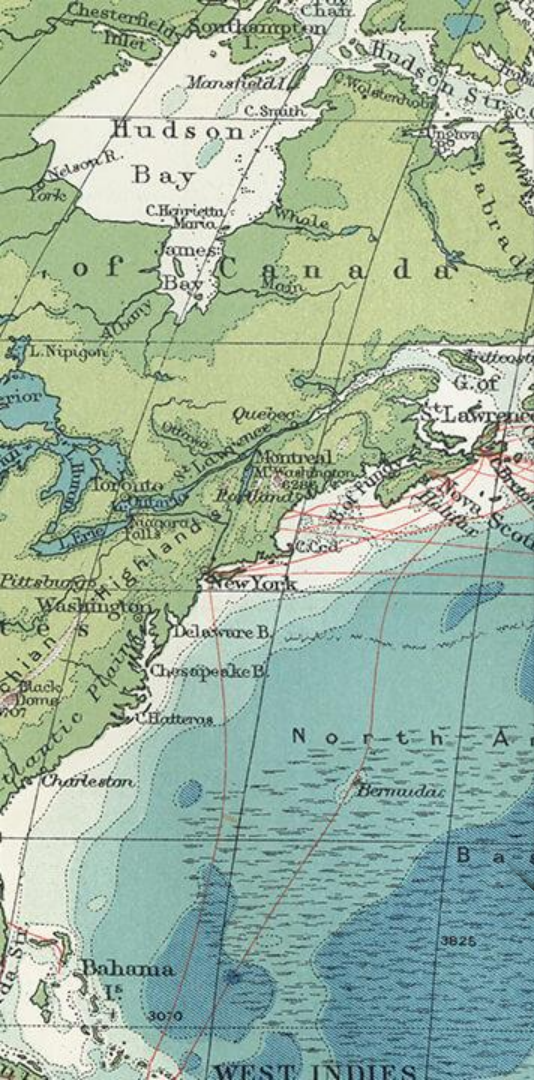
Hallstatt

Center of Hallstatt

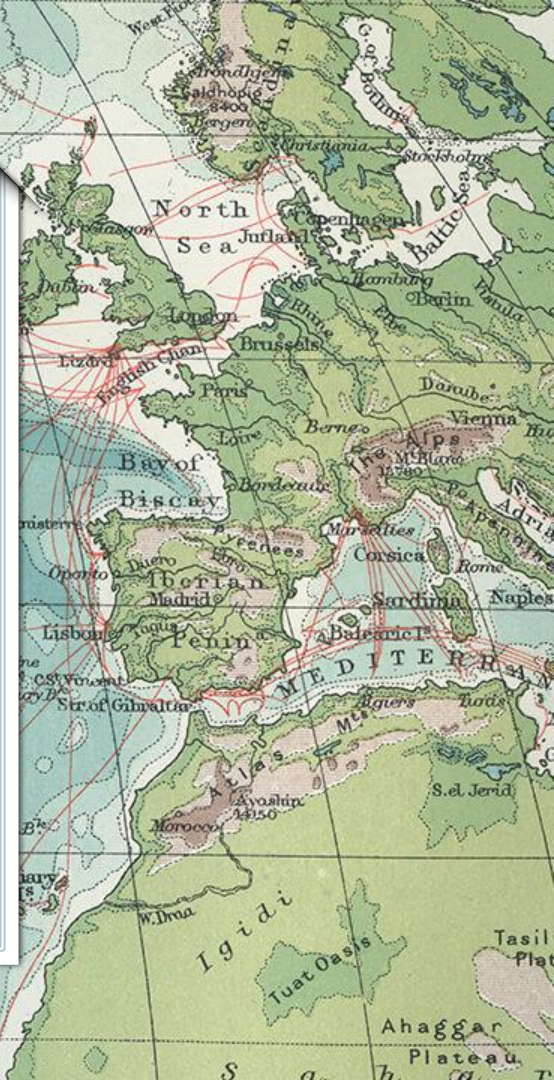
Data Preparation



- LDA model
- 5 topics across summaries



The Model





Nearest Neighbor Model

Metric: Euclidean distance

The App

www.triprecommender.online



TRIP ENVIRONMENT

Rate importance of traits from 0 (not important) to 10 (very important)



Forest/Mountain



3



Historical



7



Castles



8



Urban



2



Water



9

NEXT!

PREVIOUS EXPERIENCE

*Move the slider right if you have been to the given location and you **LIKED** it. Move it to the left if you have been to the given location and **DISLIKED** it. Leave the slider in the middle if you haven't been to the location*



Aarhus, Denmark



Have been and liked



Julian Alps, Slovenia



Have not been



Versailles, France



Have been and liked

YOUR RECOMMENDATIONS!

Click on the picture for more information

Please give feedback on your recommendations. Give a thumbs up if you are interested in visiting and a thumbs down if you are not interested



Dordogne, France



Athens, Greece



Zagreb, Croatia



Evaluation



Preliminary results:

- Interested in 67% of recommendations

Next Steps



ALS model
Expansion beyond Europe

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Any questions?

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