Team name: Team 4

Team members: Lingyu Hu, Yaxin Yu, Yixuan Sun, Yingjie Zhang,

Zhengpeng Qiu, Chunyun Zhang

Project name: Seattle Travel Kit

- Seattle Travel Kit Is a web application that makes traveling easy.
- That Provides

  Instead of boring travel books and complicated plans, it gives you your own travel plan, tips from locals right when you need them, and an easy way to book everything.
- For travelers that are juggling between various apps such as Google map, Citizen, Yelp, Airbnb, etc. when making travel plans.

Features/capabilities:

- Destination Recommendation: Based on the user's preferences, recommend a list of potential destinations that align with their interests and constraints, including restaurants, hotels, cultural space
- Safety ratings: Integrate crime statistics and safety information for different neighborhoods and destinations, providing safety ratings for each suggested location based on historical crime data

Data sources:

1. Seattle Area Restaurants:

https://www.kaggle.com/datasets/oklena/seattle-area-restaurants

2. TripAdvisor Hotel Reviews

https://www.cs.cmu.edu/~jiweil/html/hotel-review.html

From

https://www.kaggle.com/datasets/joebeachcapital/hotel-reviews/data

3. Seattle Cultural Space Inventory

https://www.kaggle.com/datasets/city-of-seattle/seattle-cultural-space-inventory

https://visitseattle.org/things-to-do/sightseeing/top-25-attractions/

4. Seattle Crime Reports (104k)

https://data.kingcounty.gov/Law-Enforcement-Safety/KCSO-Offense-Reports-2020-to-Present/4kmt-kfqf/about_data