CSV file

CSV files: volcanoes

CSV files: waterfalls

CSV files: hotels

CSV files: weather

Our Story: Nature adventure trip to Hawaii for newbies

Create html website that will access SQL database using flask

(??? Hw ??)

Create flask to access data from SQL data base

(mars web scraping and surf up homework)

Load data into SQL database

(SQL Employee homework)

Clean data with python and pandas (pylomi homework)

Our presentation will be the website and its interaction capabilities.

HTML/CSS/JS website

Home page introducing the nature adventure trip

* Web scrape pictures? Or just download them and use?
* Tool bar with menu options to guide trip choices and info

Main HTML web pages:

* First time traveler info to Hawaii- Hawaii island into
  + Web scrape??
* Weather- map or chart with historical data?
  + WeatherPy and surf up homework
  + D3 chart for historical data or table filter
  + Leaflet map for current temp? separate html page
  + Weather drop down menu- 2 options??
* All on one leaflet map:
  + Hotels- csv file with hotel locations and address info
    - markers class activity
  + Waterfalls csv file
    - Use markers class activity
  + Volcanoes locations: csv file
    - markers class activity
  + beach locations with
    - markers class activity

drop down menu for project data/info

* data sets with links
* copy of code (carousel slides?)
* contact info/bio??

Data set links:

Hotels:

<https://opendata.hawaii.gov/dataset/hotels1>

Weather:

<https://openweathermap.org/api>

Volcanoes:

<https://www.ngdc.noaa.gov/hazel/view/hazards/volcano/loc-data?region=13&country=United%20States>

Beaches:

Web scrape Pictures:

<https://www.viator.com/Big-Island-of-Hawaii-attractions/Hawaii-Volcanoes-National-Park/d669-a1155?subPageType=tours-tickets&mcid=33953&tsem=true&supfl=sl&supsc=kwd-77103281606990%3Aloc-190&supag=1828884344&supai=77103390538611&supdv=c&supnt=o&supti=kwd-77103281606990%3Aloc-190&supkw=hawaii+attractions+dataset&m=33953&supag=1828884344&supsc=kwd-77103281606990%3Aloc-190&supai=77103390538611&supdv=c&supnt=nt%3Ao&suplp=73121&supli=4092&supti=kwd-77103281606990%3Aloc-190&tsem=true&supci=kwd-77103281606990%3Aloc-190&supkw=hawaii+attractions+dataset&msclkid=41391a90af341ec0c92e7a6c8859d5ff>

Extras:

covid alert info:

<https://hawaiicovid19.com/travel/data/>

weather alert

<https://openweathermap.org/api>