

Project Proposal

Topic: Mexico's Museum Directory

Dataset

Datos abiertos : (cultura.gob.mx)

Objective

This project aims to create an interactive and visually compelling Museum Directory for México. Utilizing the data set available from sic.cultura.gob.mx, this directory will serve as a comprehensive resource for the nation's cultural diversity.

Ideal Visuals

- A map with the museum's geolocations
- One bar chart displaying the number of museums per state
- One graphic with a drop-down menu displaying the topic of the museum in each state

Project components

1. Interactive map
 - a. Display a map of Mexico with markers for each museum's geolocation
 - b. Users can click or hover to access detailed information about each museum
2. Bar chart
 - a. Create a bar chart illustrating the distribution of museums per state in Mexico
 - b. Provide a clear comparison of the museum count and concentration of cultural institutions
3. Topic dropdown graphic
 - a. Design a graphic featuring a dropdown menu showcasing the various topics of museums in each state

Inspiration

Mexico is a country with a rich culture and history, museums are the repositories of artifacts, artworks, and historical items that reflect the heritage and identity of a nation, which is why our keen interest in researching all of the museums in Mexico and being able to identify the unique characteristics within the vast landscape of Mexican museums can provide valuable insights into the nation's cultural diversity.

Data source

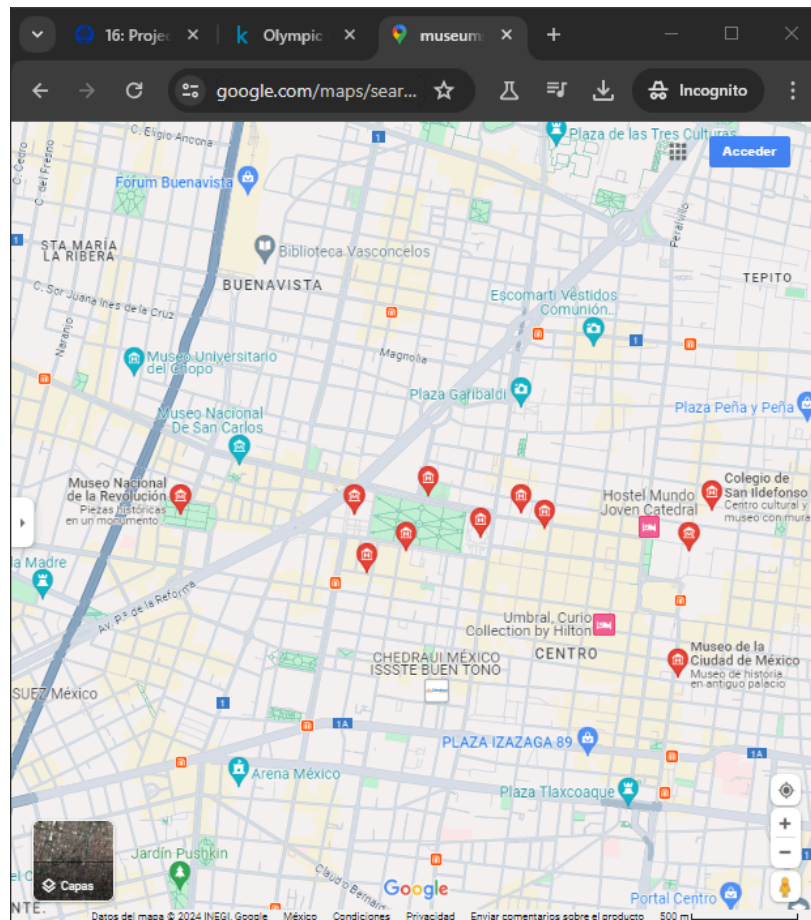
<https://sic.cultura.gob.mx/datos.php?table=museo>

Git hub

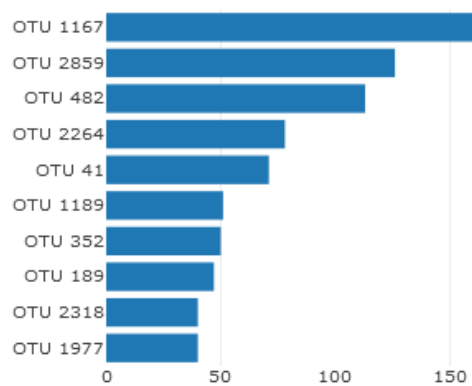
<https://github.com/tamcu/Project-3-Museums-MX>

Screenshots taken as inspiration

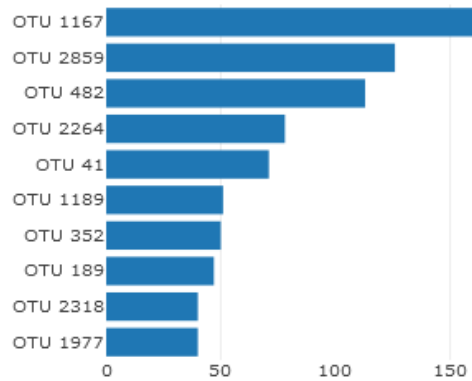
1) Location of museums in a map



2) Quantification of museums per state



3) Quantification of museums per theme in selected state



Final Sketch

Mexico's Museum Directory

"Mexico is a country with a rich culture and history, museums are the repositories of artifacts, artworks, and historical items that reflect the heritage and identity of a nation, which is why our keen interest in researching all of the museums in Mexico and being able to identify the unique characteristics within the vast landscape of Mexican museums can provide valuable insights into the nation's cultural diversity." - Team 6

