



Project 3: National Park Info



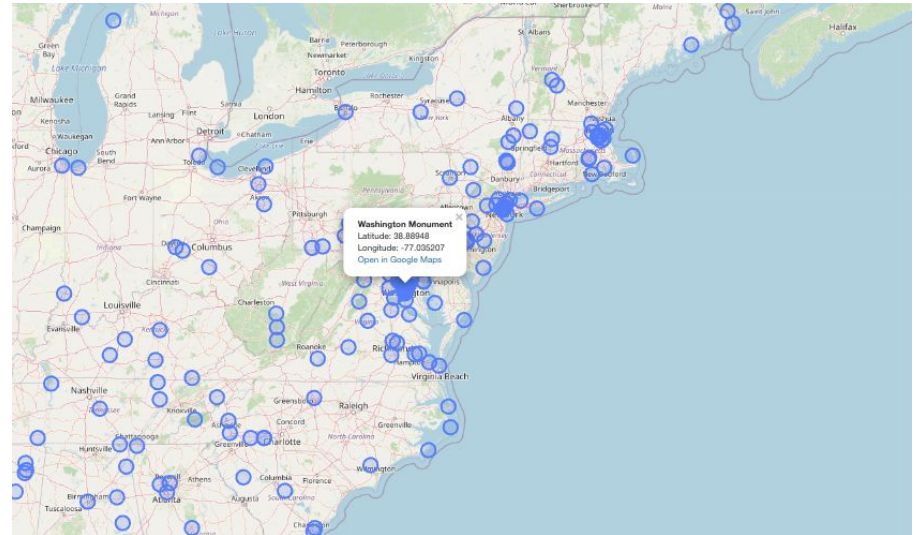
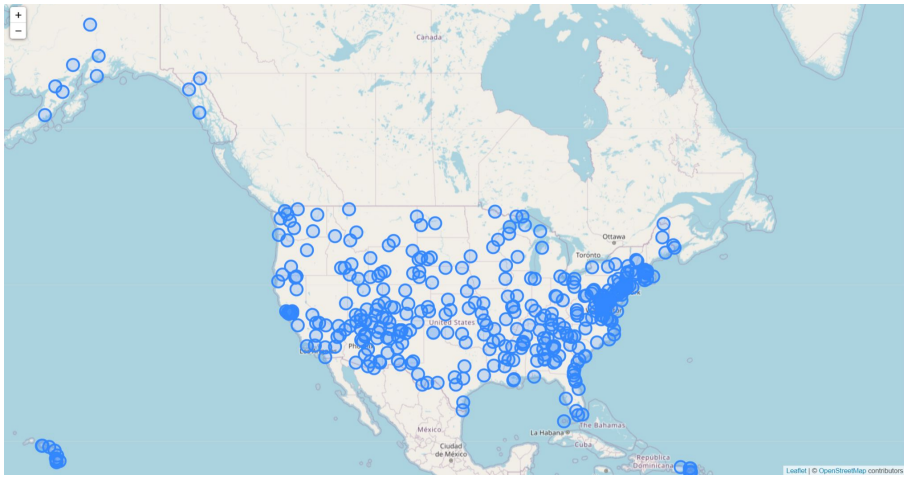
By Joel Wiseman, Alexandra de Roos, and Nandini Tivakaran



Custom Topic: Information on National Parks

- API from the National Park Service
- Data includes:
 - Location
 - Park amenities
 - Park themes
 - Park events
 - Campgrounds
- We used: park location and park topics
- Visualizations: Map, Bar Charts, Bubble Chart

Visualizations



Visualization 1: Map

National Park Info

Select a National Park:

Abraham Lincoln Birthplace National Historical Park

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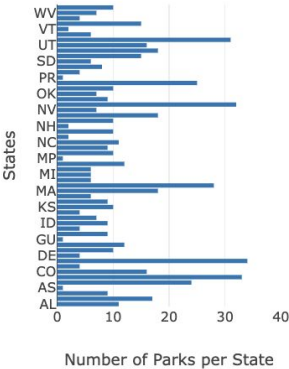
Abraham Lincoln Birthplace National Historical Park

State: KY
Latitude: 37.5858662
Longitude: -85.67330523

Park Themes

African American Heritage	American Revolution
Ancient Seas	Animals
Archeology	Architecture and Building
Arctic	Arts
Asian American Heritage	Aviation
Banking	Birthplace
Burial, Cemetery and Gravesite	Canyons and Canyonlands
Caves, Caverns and Karst	Climate Change
Coasts, Islands and Atolls	Colonization and Settlement
Commerce	Dams
Dunes	Engineering
Enslavement	Estuaries and Mangroves
Explorers and Expeditions	Farming and Agriculture
Fire	Foothills, Plains and Valleys
Forests and Woodlands	Forts
Fossils and Paleontology	Geology
Geothermal	Glaciers
Grasslands	Great Depression
Groundwater	Hispanic American Heritage
Immigration	Impact Craters
Incarceration	Industry
LGBTQ American Heritage	Laborer and Worker

The National Parks by State



Visualizations 2 and 3: Table of Park Topics and Bar Chart

National Park Info

Select a National Park:

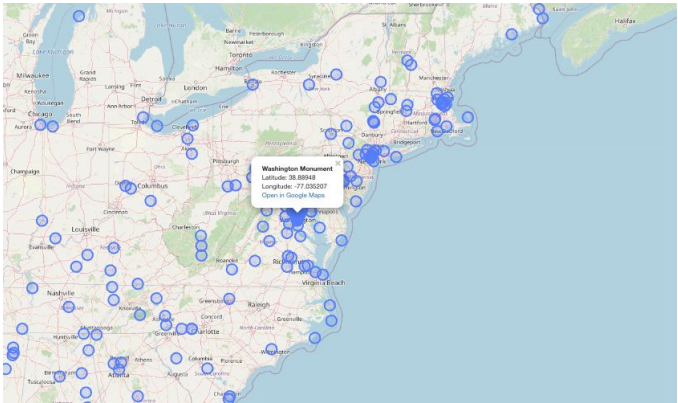
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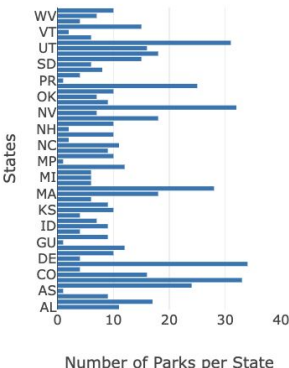
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The National Parks by State



User-Driven Interactions: Drop-down Menu and Map Zoom and Hover Feature

JavaScript Library (not used in class)

- JavaScript Library: `elevator.js`
- When the user scrolls to the bottom of the page and clicks on the button, they are brought to the top of the page



Thank you!
Questions?