Project 3: US Baby Names

Data Boot Camp

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Approach

Top five girl & boy baby names per US state & DC

Data Source – Social Security Administration
https://www.ssa.gov/cgi-bin/namesbystate.cgi

Coding Approach – Web scrapping using Pandas & Beautiful Soup

Database Library – SQLite

Visualization – Leaflet

Specific Requirements

01 Visualization includes Python Flask–powered API, HTML/CSS, JavaScript, & SQLite

02 Project included:
- A combination of web scraping and Leaflet

03 Project includes one JS library – state boundaries (us-states.js)

04 Project powered by a dataset with 4,300 records

05 Project includes user-driven interactions (dropdown & textboxes)

Questions?