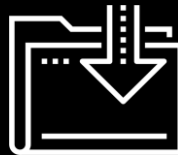




## Project 3: US Baby Names

Data Boot Camp

Victor, Amberlie, Robert, Abdullah



# Approach

## Top five girl & boy baby names per US state & DC since 1980



**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

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- 01 Visualization included Python Flask-powered API, HTML/CSS, JavaScript, & SQLite
- 02 US map of popular baby names included a combination of web scraping on SSA website & Leaflet
- 03 Project included one JS library: US state boundaries from us-states.js
- 04 Project was powered by a dataset of 4,300 records (1980 – 2022, boy/girl, five names per state, 50 states + DC)
- 05 Project included user-driven interactions, such as dropdown & textboxes

# Questions?

