Smoking is Bad:
An Analysis

Team Alternative Data

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SoftDev pd9

I.   The Idea

Our project visualizes the tobacco-smoking habits of high school and college-aged students in the US per state, from 2002-2014.
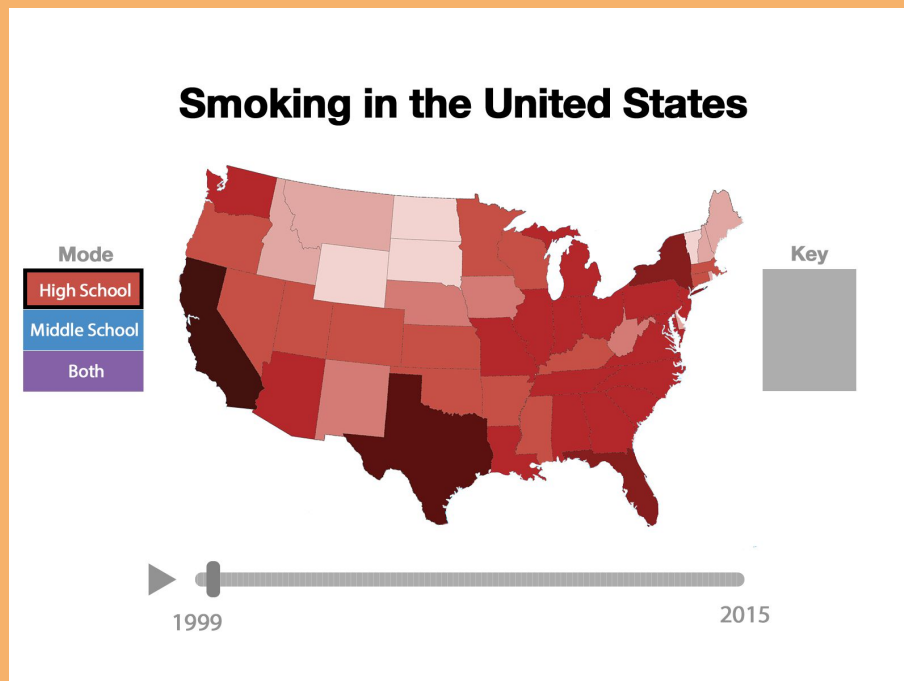
The user can select which data set to see, and the time slider allows the user to pick a particular year to display or track the data patterns over time.

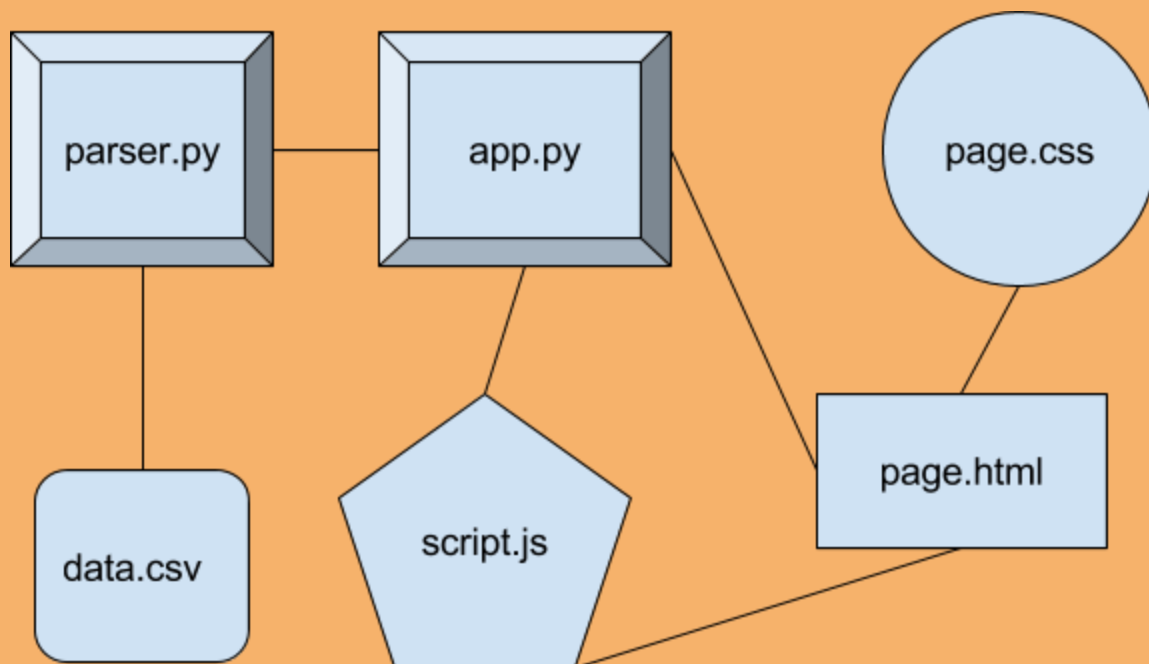The page will also link to various smoking awareness pages.

II.   The Data

- National Survey on Drug Use and Health
    - https://think.cs.vt.edu/corgis/csv/drugs/drugs.html
- Rates of tobacco usage per state among high school and college-aged students, 2002-2014
- Will cut out extraneous data in CSV file

III. The Look

IV. The Component Map

- data.csv : fresh from the internet
- parser.py : pulls data from the csv and converts to python usable data types (lists, dictionaries)
- app.py : flask, runs and serves html
- page.html, page.css : frontend
- script.js : d3 gets data from python, updates html

V.   The Tasks

- *Kate:* Project Manager / Flask App / Data CSV Extrapolation / HTML
- *Elias:* Map in Javascript
- *Joel:* CSS / Transferring Data to Map
- *Nobel:* D3
- *Everyone:* Helping each other!!!!!!!!!!!!!!!!!!!!!!!!!!!