

Smoking is Bad:

An Analysis

Team Alternative Data

Elias Milborn, Kate Johnston, Joel Ye, Nobel Gautam

SoftDev pd9

I. The Idea

Our project visualizes the tobacco-smoking habits of middle and high schoolers in the US per state.

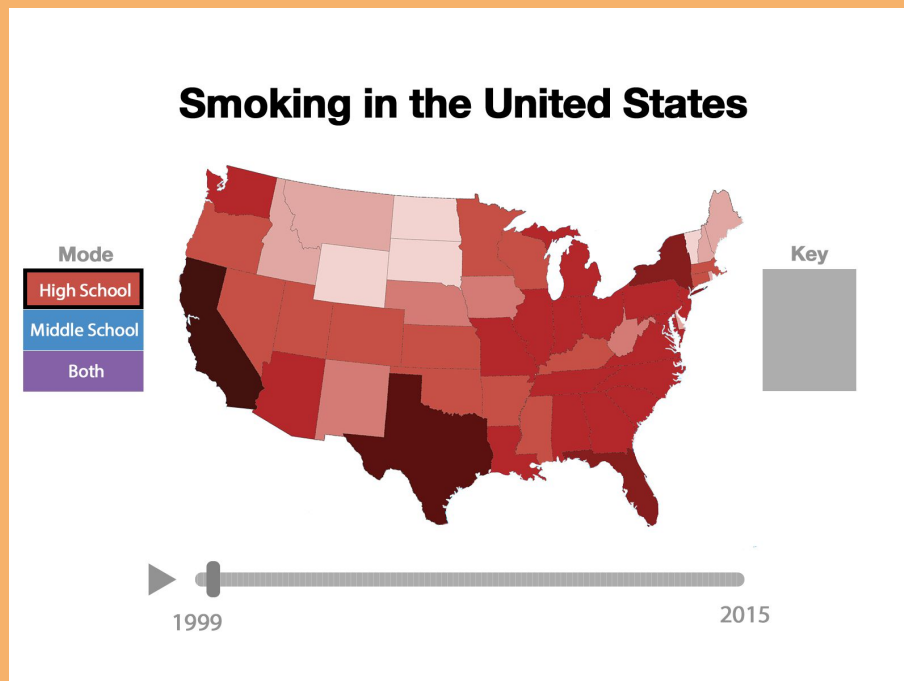
The user can select which data set to see, and the time slider allows the user to pick a particular year to display or track the data patterns over time.

The page will also link to various smoking awareness pages.

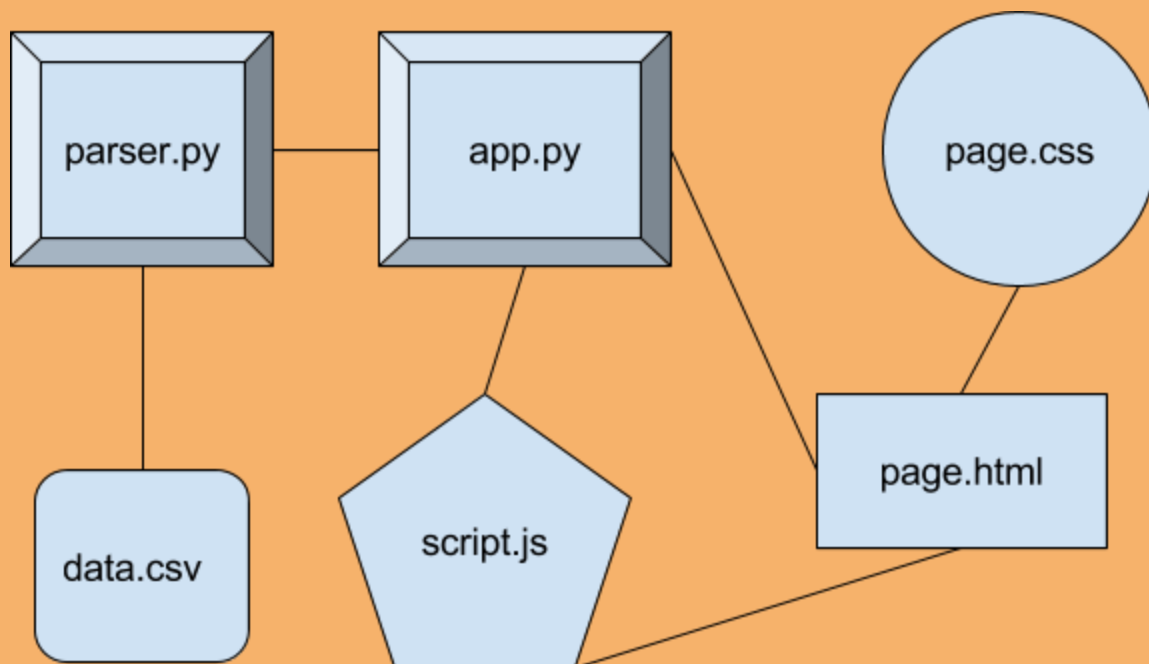
II. The Data

- Youth Tobacco Survey
 - <https://catalog.data.gov/dataset/youth-tobacco-survey-yts-data/>
- Tobacco usage per state among high school and middle school students, 1999-2015
- Will cut out extraneous data

III. The Look



IV. The Component Map



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!!!!!!!!!!!!!!!!!!!!!!!!!!!!