

## **COMP424/388 Client Side Web Design**

### **OurAmericanCousins Help Document**

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**Project URL:** <http://ouramericancousins.comeze.com/index.html>

**GitHub:** <https://github.com/dismail1/Our-American-Cousins>

### **Using OurAmericanCousins Website:**

- Click on any state. The map will zoom in. You will be able to see information related to that state on right side of webpage.
- You can select any category you want and relevant information about the state under that category will be displayed.
- When you click outside map, it will zoom out and you can select any other state.

### **GitHub Repository- Description of files and folders**

Folder/File	Function
Flags	Contains flag of United States and flags of all states of United states.
Logo.png	Logo of OurAmericanCousins.
Map.css	Stylesheet file for Map.
Map.html	Generates USA map including all states, their abbreviations and tooltip to show

	state names.
StateInfo.csv	Store facts/fun information about 50 states of USA from which information will be extracted when a user clicks any state.
StateInfo.php	Extracts information from StateInfo.csv file for selected state (It will by default show USA country facts when no state is selected)
Style.css	Stylesheet file for webpage
Title.html	Formats and print title of webpage
accordionMenu.css	This jQuery interface allows creation of vertically stacked list of items which can be expanded or stretched.
index.html	Homepage
Map.js	Creates US MAP
tooltip.json	Shows tooltip when a user hovers over any state . The tooltip will contain state name
us-named json	Adds name to each state , so when user clicks any state, state name can be identified and relevant information can be extracted from csv file.

### **Enhancements:**

- Add audio for each state, so when user clicks any state audio will be played along with information shown.

- Add more graphics. Add dynamic charts using D3. Example: When user selects any state, show pie chart comparing that states literacy rate with literacy rates of adjoining states.