We decided that it would be easiest to display our data using an outline of the U.S. map in order to display the overall country’s data and correlation at a glance.

Our first idea was to create a zoom-able map of the U.S. and implement tooltip hovering over each state or county that would display the average salary and the cost of living.

Our second idea was to divide the web page into three sections. The left section would incorporate a map of the U.S. on the left, and when a user selects a state, it would highlight, and a zoomed in version would appear in the section on the top right with all of the counties. When a user selects a county, the bottom right section would display the information over the past five years in a line graph.

Our third idea was to create a map that would outline all each of the U.S. counties and generate a heat map; this would also implement tooltip hovering displaying the average salary and cost of living of each county.

Our final idea was a combination of all three: it would include those three sections and have a a heat map for each state and each county, but instead of a line graph in the bottom right, it would simply list the necessary information.