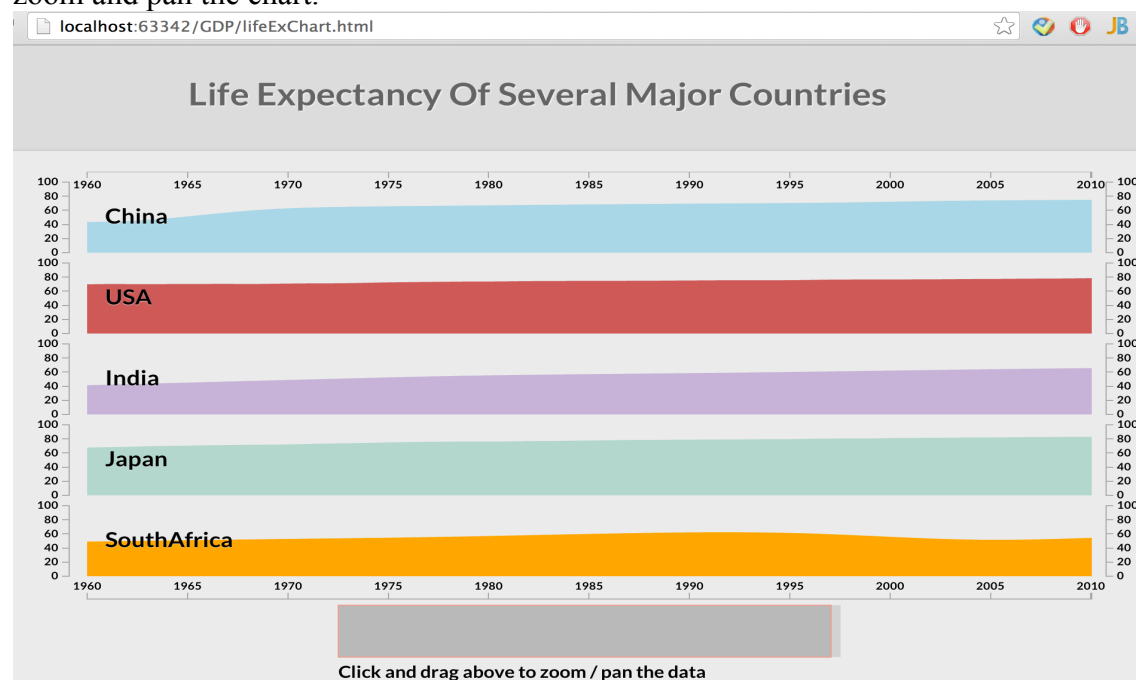


CSE591 Assignment6

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Our project is to explore how GDP impacts the living standard of a country and make a comparison of some major countries in the world. One of my main tasks is to visualize the health status of some major countries. First, I filtered the dataset (health topic) from worldbank organization. Then I generated new CSV files containing the data of several major countries I want to analyze.

I imported the generated data files into WebStorm to construct my visualization by using programming languages like Html, JavaScript, CSS and D3 library. The following two figures are my visualization work. The first one depicts the life expectancy of several major countries including China,USA,India,Japan and South Africa. The X-axis represents different years and the Y-axis represents life expectancy (years). Also by clicking and dragging the brush on the bottom we can zoom and pan the chart.



The following figure is a transformation of pie chart. I utilized this idea to visualize the population composition of some major countries.

