**Final Project Description**

My project is about basic information of The United States of America.

It consists of five pages and navigated using the nav-bar. Navigation bar is included using the boot strap class. There are five html pages and five CSS pages which used to style the html page. The five html pages are: Home.html

Images.html

Info.html

Facts.html

Map.html.

Home.html:

One.CSS file is used to style this html page. It consists of a jumbotron class for the heading of the page. There are four blocks of information with a button in it which uses jquery functionality to work. Toggle() is used for description button. Back-ground color, text-color, font-size is included in the CSS file. Padding is used to make the web page look good.

Images.html:

This page includes three.CSS folder for styles. This page consists of the images of presidents arranged using the float function. On hovering over the image Name of the president and some other details are shown using the CSS styles. Image hover Overlay is used. When hover over the image, the image opacity will change to 0.3 giving the transparency overlay effect. The div also set to position: relative so that the absolute positioning on other div’s position is not disturbed. Transition is set to 0.5s so that the animation effect is smooth. Then the back ground color is changed and text is displayed.

Info.html:

This page uses two.CSS file to style this web page. This page describes the attraction that must be seen in the united states. Carousel is used to show the images of the attractions. Back ground image is set using the background-image tag to the body. Since all the images nearly same resolution and width is set so that all the images look almost same height and width. The description of the images is given in the bottom of every image in carousel. The description for the images is given by defining class carousel-content containing styles. Inner image width is defined to define the width of the images, which makes them look uniform through out the carousel.

Facts.html:

This html page uses four.CSS file for styling. This page shows the interesting facts about the country. This page uses the jquery effects to describe the facts using the flash cards. This can be implemented as: It uses class name and flip function to turn the card front and back on trigger: ‘click’(this trigger function can be customized such as to hover so that the flip card function can also be performed) . It uses the script jquery.flip.js which is web-based library function to flip the card and display the data.

Maps.html:

This page uses five.CSS file for styling. This web page is done by splitting the page into two equal parts. The link to the image that is displayed is given in the form of state name. It uses the <a href=” ” target= “ “ > href: is the link of the object which is displayed and, target: is the address(where the image is displayed “iframe name”) to display the object. For a image to be displayed iframe is defined which a certain height and width(also as the max-width and max-height) . Viewport is defined in the head having the height and width of the device. iframe name is used to define the path to display the name.

Note: Due to the time constraint I didn’t add all the presidents, states and Tourist Attractions of USA.

References:

<https://www.w3schools.com/default.asp>