Project 2: Statistic portal

Introduction:

The webpages can be used for checking statistics regarding employment in Finland. Users can choose municipalities they prefer according to municipality names. They can also select the ranges according to the data given in the StatFin website, which are age groups, gender from 1990 to 2021.

Instructions:

Users can first glance at the map page, they can go to the filter page by clicking the 'Back to Filter Page' button. If not, in the map page, users can choose the municipality they want to know more about and click the 'Search' button. They are able to see different data shown in the map: municipality name, labour force, number of those who are employed and employment rate. If users want to know the data in a particular year range (from 1990 to 2010 for instance), they can click 'Back to Filter Page' button, they can enter the page which shows different filters they can use to choose specific type data they want. After choosing, they can either create a graph for each year by scrolling down the page or go to the previous mentioned webpage to view the location of the municipality. By clicking the 'View the Employment Relevant Data Chart' button on the filter page, users can access to the map page again. Click the 'Save' button users can download the header and chart in SVG format.

Points justification:

Application responsive on both desktop and mobile environments	4
The application is compatible with Firefox, Safari, Edge, and Chrome browsers	4
The application has clear structure and everything is organized	2
Data can be visualized in both map and chart formats	4
Well-written PDF	3
Copyright is shown on the webpage	1
Buttons and background are shown in different colors	1
User is able to zoom in and out the map	2
Able to download the visualization as a SVG file	2
There are more than two items of data available	4
By clicking the map user has an option to get to additional charts covering area	4
The map can be searched by municipalities names	2
The map can be positioned automatically after searching	2
Words on the button can be seen very clearly as the colors are distinguished	2
Different data can be seen and produced as charts	2
Only the years shown in the range can be searched	2
Show relevant data on map, user has a chance to select data they want to see	3
Show relevant data on chart, user has a chance to select data they want to see	3
Employment rate which is calculated manually can be seen in the map	2
Users can see the geographical range of desired municipality highlighted clearly	1