Doctor Search Application

Requirements

Main goal: create a web application that allows users to search for doctors based on criteria the user enters. The application will also record the number of users that select a doctor and provide a list of the doctors most clicked on.

UI requirements:

* Simple search bar
* single page with login and details popups
* logout button
* popup list of doctors that have received the most “clicks” and the number of clicks they received
* pagination
* (optional) map containing a marker of the doctors’ address
  + marker can be clicked on to reveal details

functional requirements:

* able to retrieve details from various sources and compile them
* the user should be able to search for doctors in their area based on the following criteria:
  + name
  + type of service
  + working hours
  + whether or not they are currently taking patients
  + language
  + gender
  + organization
* the user should be able to sort the list of doctors however they like
* use local storage to record how many users clicked on a doctor to learn their details
* (optional) map showing the location of the doctors found by search

non-functional requirements: N/A

Additional requirements:

* Use HTML and JavaScript
* Create documents showing what sources I used for data
* upload project to Github in stages
  + 1st Stage: create application and used made up data to test
  + 2nd Stage: compile actual data