1. create a login page.

   Using HTML, Bootstrap CSS, Javascript

   - ref: https://bootsnipp.com/tags/login
   - https://freefrontend.com/bootstrap-login-forms/

2. on 'Login' button click. redirect to another page.
3. Redirect to this landing page after login, show the map view like below.
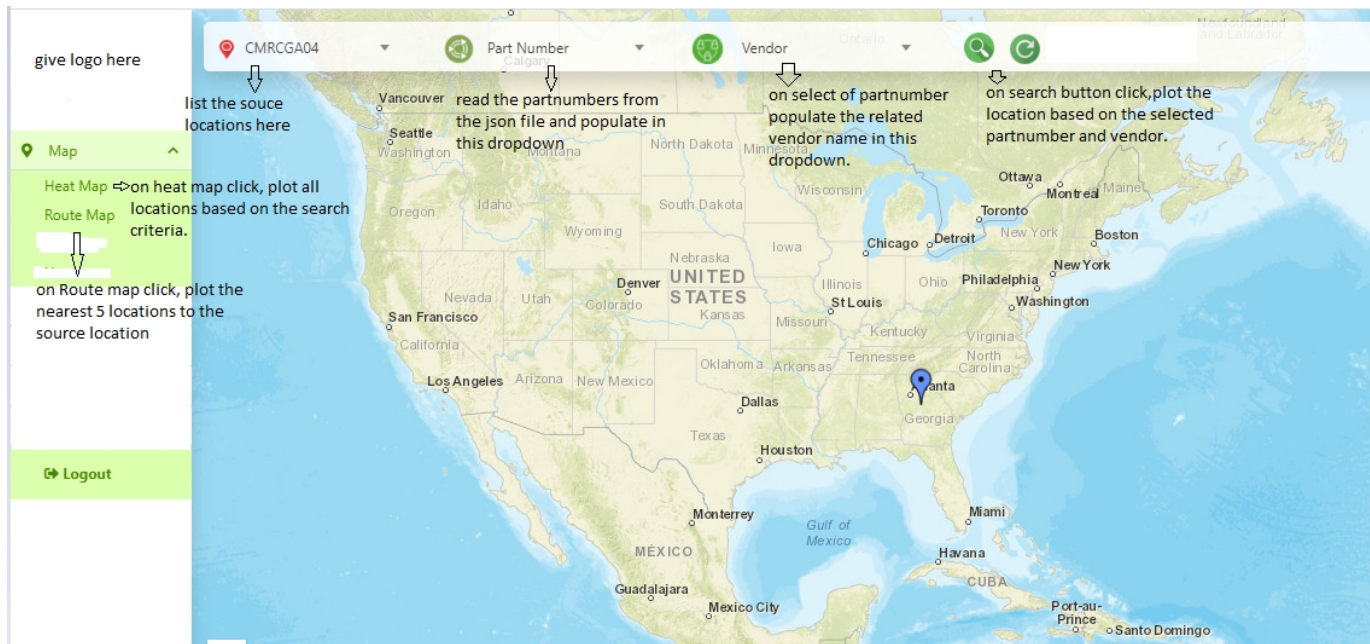
4. List all the source locations in first dropdown , read values from 'source_locations.json' file.
5. List all 'Partnumber' value in 2nd drop down , get these values from 'sample_map_data.json' file.
6. On select of a 'partnumber', list the related 'vendor' name in 3rd drop down, again get vendor names from 'sample_map_data.json' file.
7. On 'search' button click , plot the locations based on the values selected from dropdown.
8. Ref for left menu
   https://startbootstrap.com/previews/simple-sidebar
9. Ref for menu bar (top header)
   https://getbootstrap.com/docs/4.1/components/navbar/

10. Use 'SELECT2' for drop down. Ref: https://select2.org/
11. On 'logout' click , redirect to login page.