 **Assignment Cover Sheet**

|  |  |  |
| --- | --- | --- |
| **Student Information (For group assignment, please state names of all members)** | | **Grade/Marks** |
| **Name** | **ID** |  |
| Lee Jia Le | B1900978 |  |
| Chow Wen Keat | B1900773 |  |
| Adrean Chong | B1900460 |  |
| Lim Yi Yan | B1700196 |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Module/Subject Information** | | **Office Acknowledgement** |
| **Module/Subject Code** | DIP204 |  |
| **Module/Subject Name** | Introduction to Structured Programming |  |
| **Lecturer/Tutor/Facilitator** | Ms. Naline & Dr. Qayoom |  |
| **Due Date** | 14 July 2020 |  |
| **Assignment Title/Topic** | Assignment 2 |  |
| **Intake (where applicable)** | May 2019 |  |
| **Word Count** | - | **Date/Time** |

**Declaration**

* I/We have read and understood the Programme Handbook that explains on **plagiarism**, and I/we testify that, unless otherwise acknowledged, the work submitted herein is entirely my/our own.
* I/We declare that no part of this assignment has been written for me/us by any other person(s) except where such collaboration has been authorized by the lecturer concerned.
* I/We authorize the University to test any work submitted by me/us, using text comparison software, for instances of plagiarism. I/We understand this will involve the University or its contractors copying my/our work and storing it on a database to be used in future to test work submitted by others.

Note: 1) The attachment of this statement on any electronically submitted assignments will be deemed to have the same authority as a signed statement.

2) The Group Leader signs the declaration on behalf of all members.

|  |  |
| --- | --- |
| Signature: Lee | Date: 14 July 2020 |
| E-mail: b1900978@helplive.edu.my |  |

|  |
| --- |
| **Feedback/Comments\*** |
| **Main Strengths** |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| **Main Weaknesses** |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| **Suggestions for improvement** |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |  |
| --- | --- |
|  | **Student acknowledge feedback/comments** |
|  |
| Grader’s signature | Student’s signature: |
| Date: | Date: |

Note:

1. A soft and hard copy of the assignment shall be submitted.
2. The signed copy of the assignment cover sheet shall be retained by the marker.
3. If the Turnitin report is required, students have to submit it with the assignment. However, departments may allow students up to **THREE** (3) working days after submission of the assignment to submit the Turnitin report. The assignment shall only be marked upon the submission of the Turnitin report.

\*Use additional sheets if required.

**Error Checking**

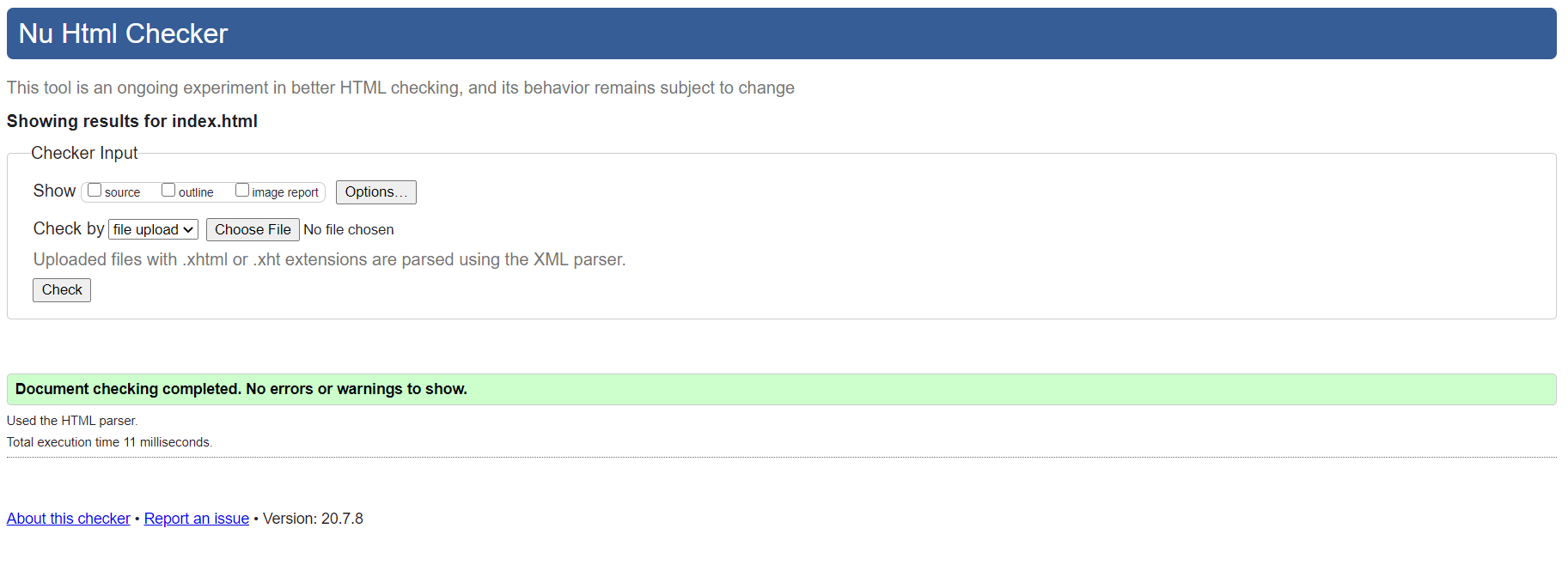
Figure 1:Index.html checking



Figure : Activ.html checking

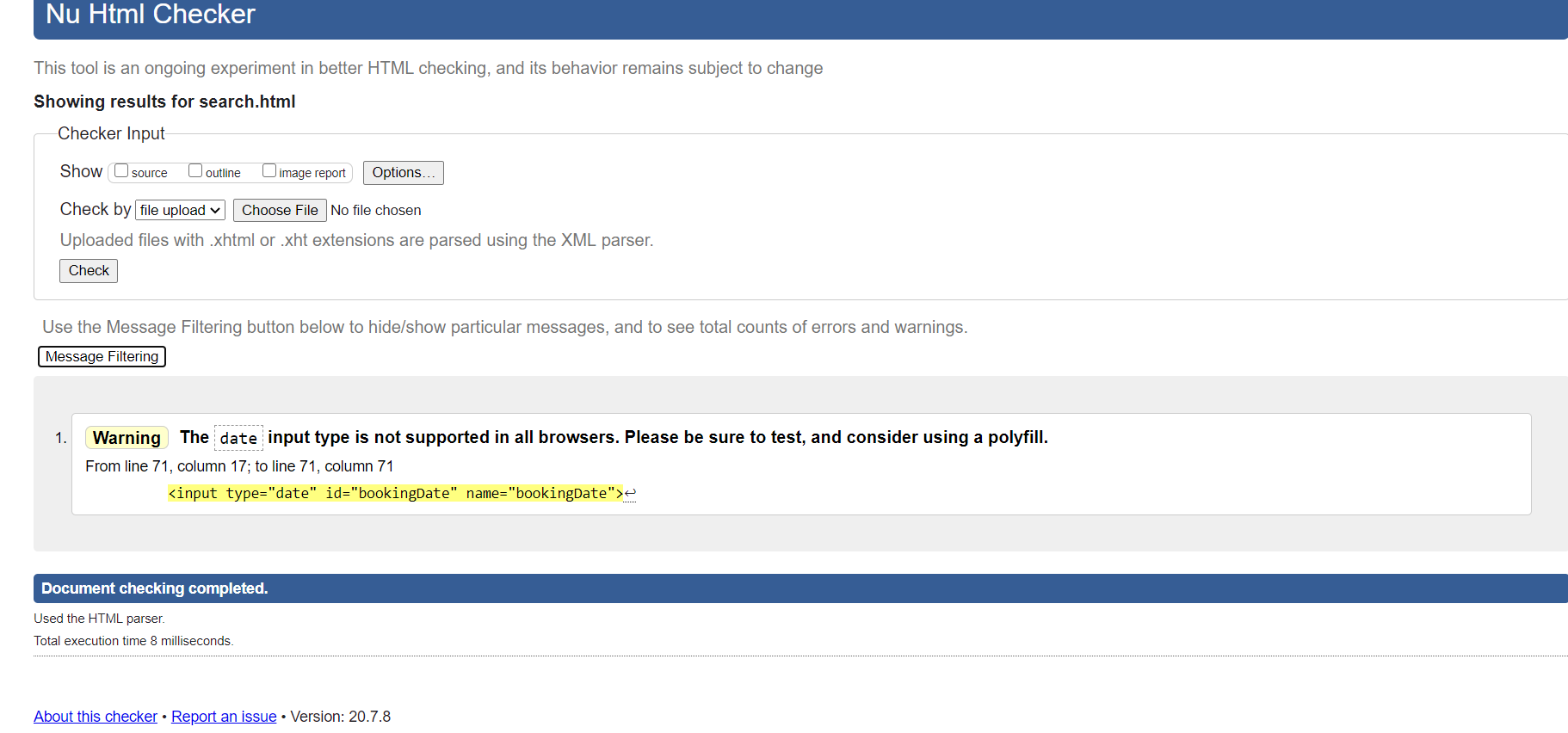


Figure :Search.html checking

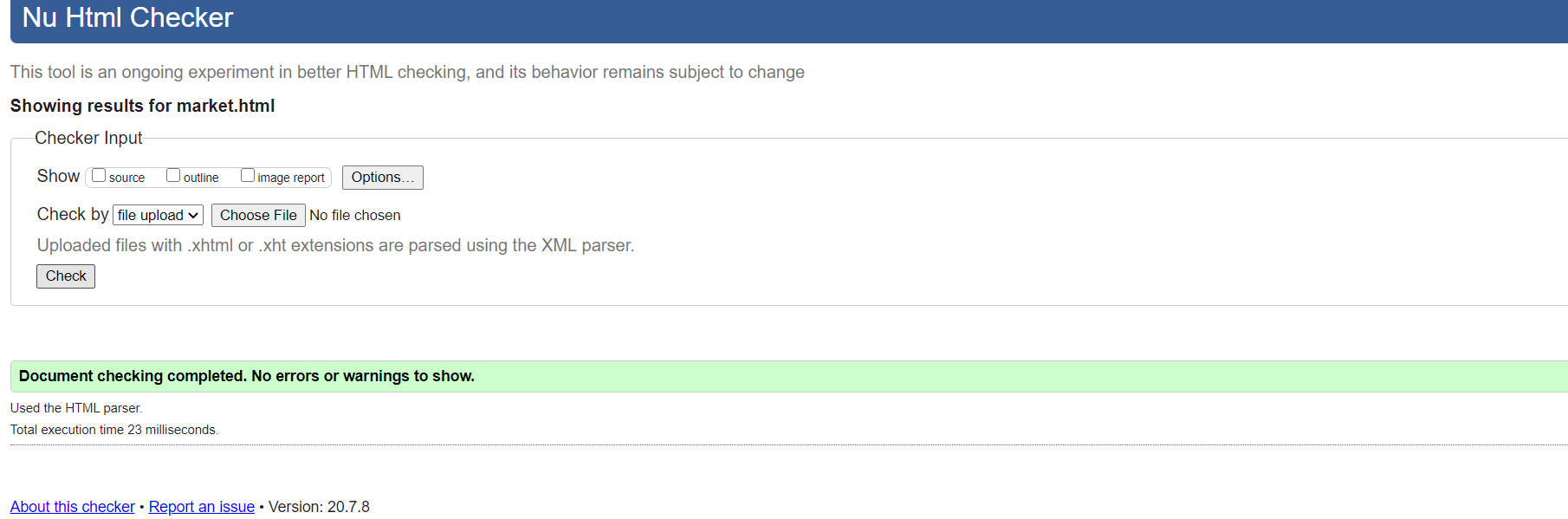


Figure :Market.html checking

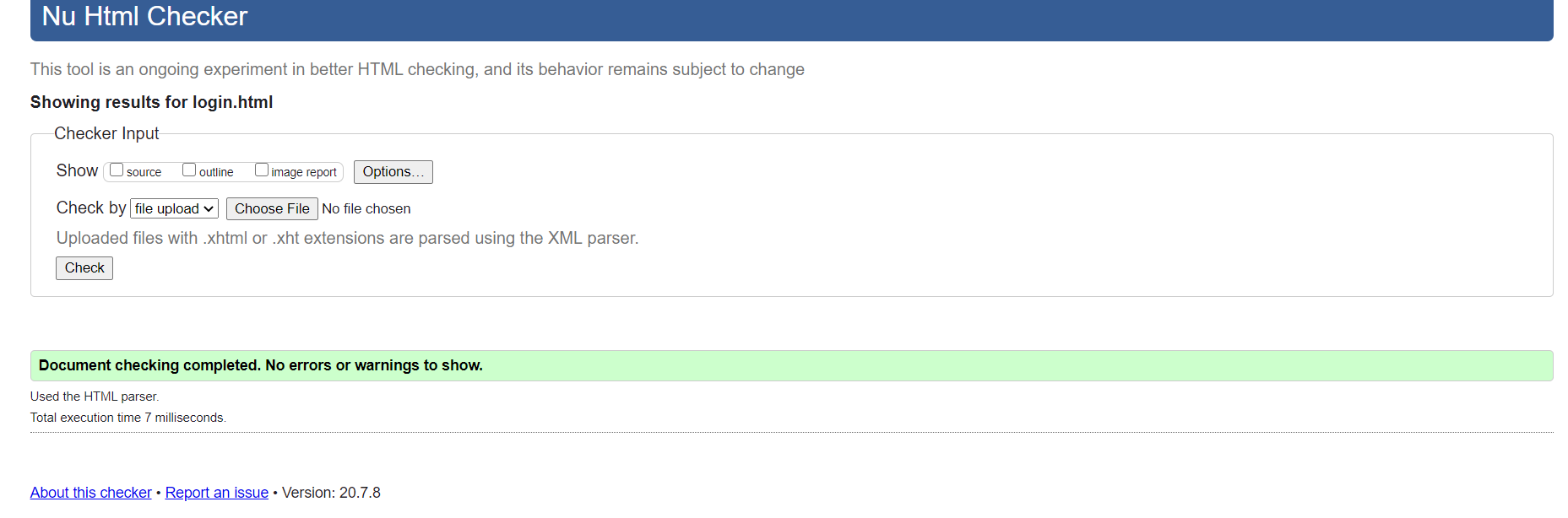


Figure :Login.html checking

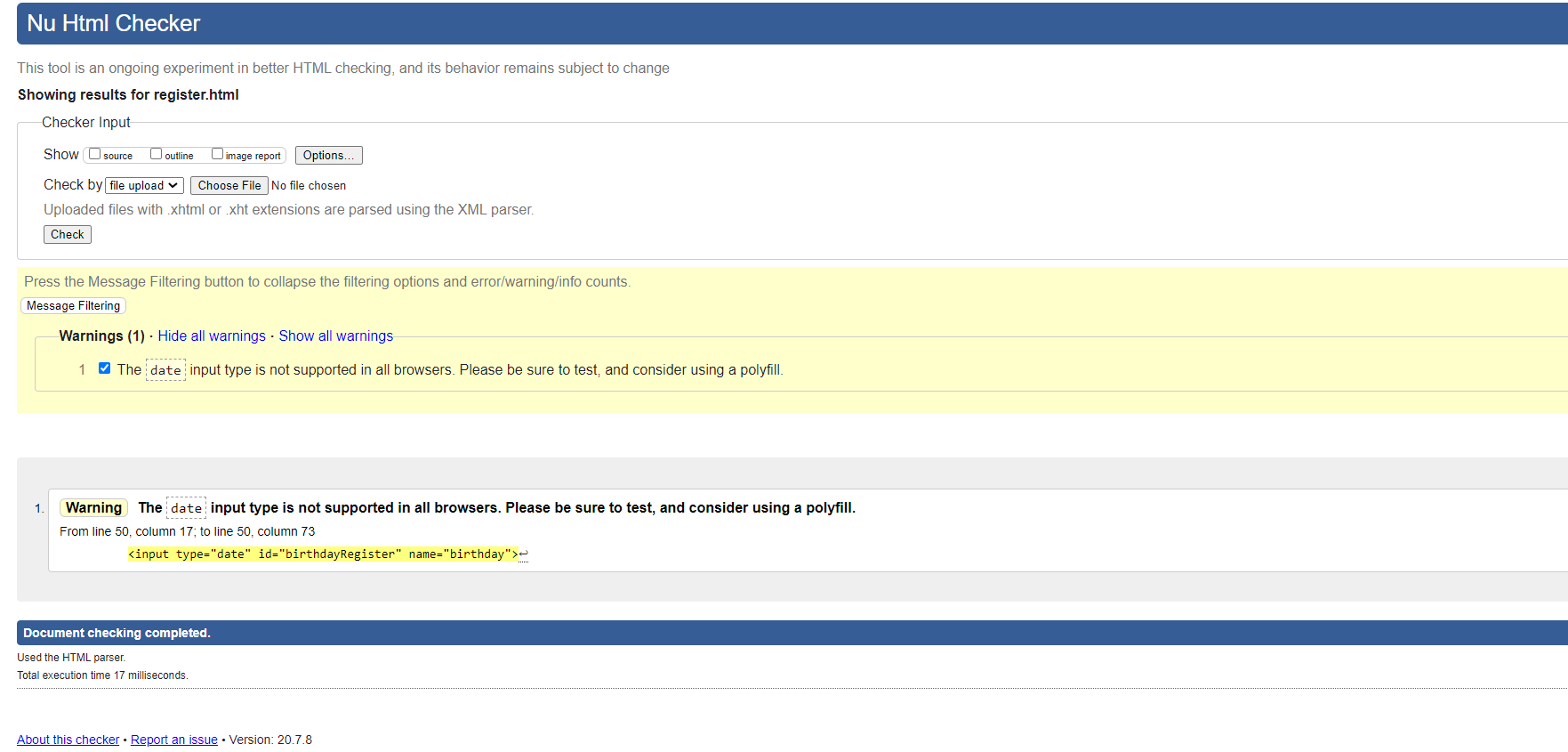


Figure :Register.html checking

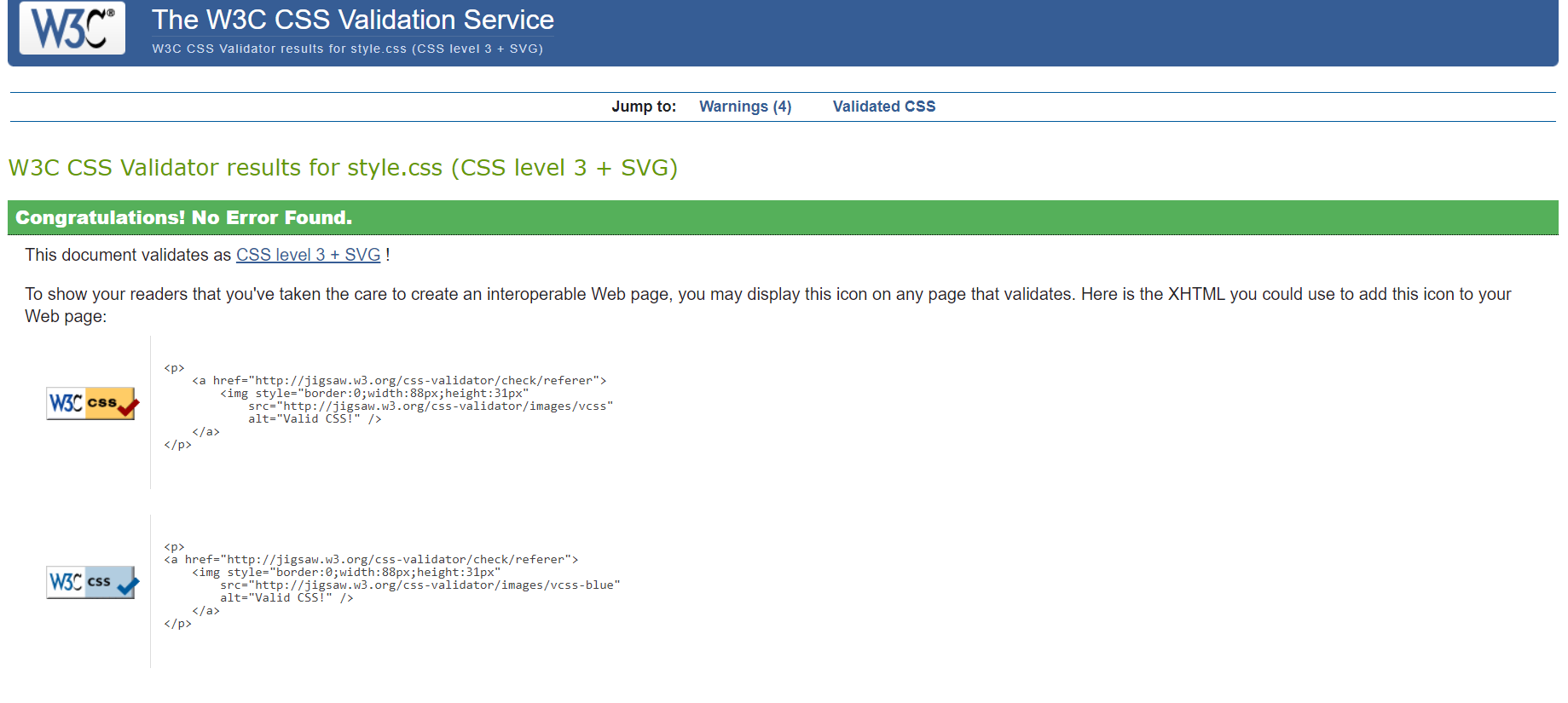


Figure :CSS checking

**Website**

<https://github.com/geraldlee2001/assignment2->

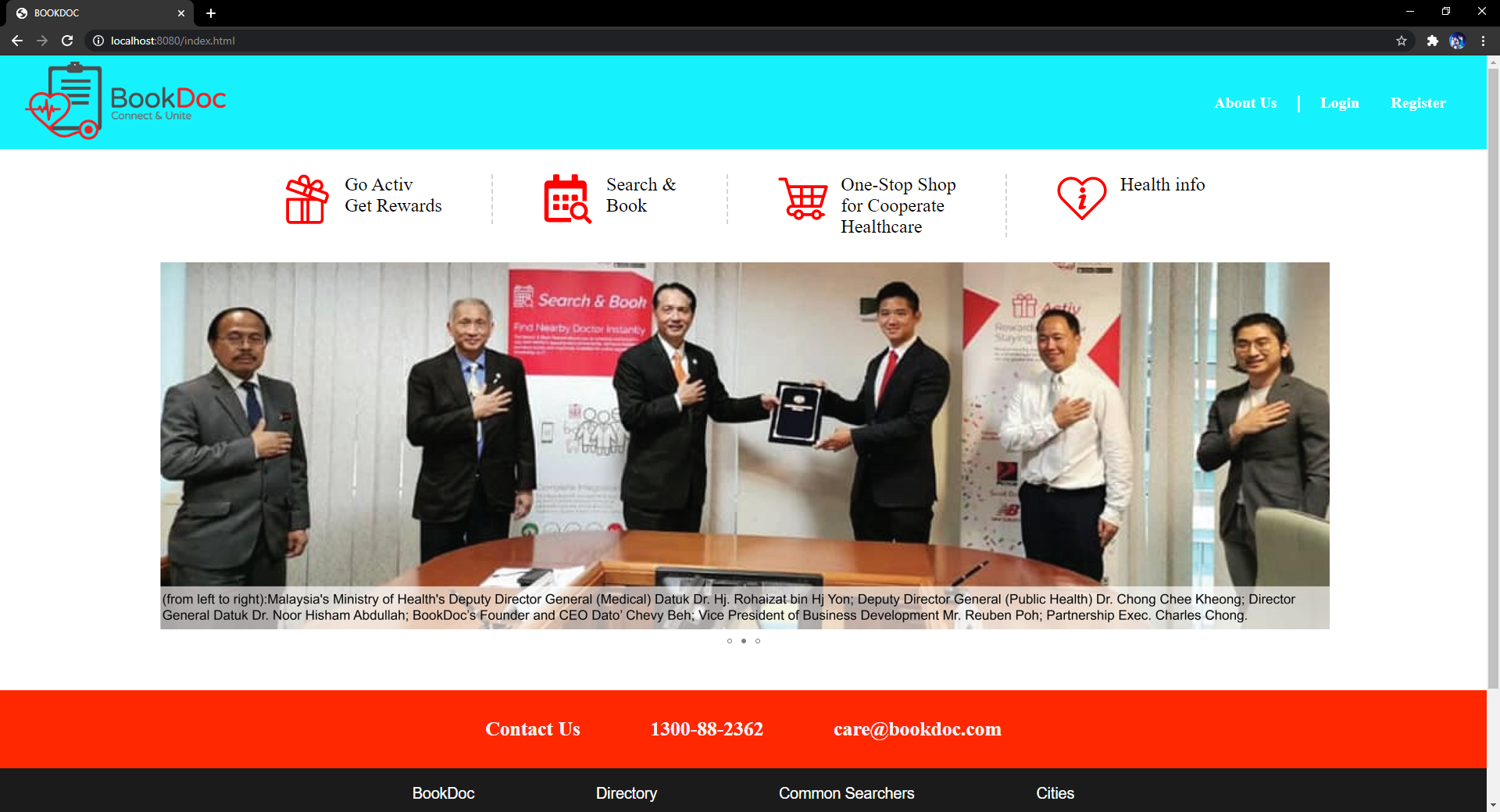


Figure :Home Page: Top

This is the home page of the website.

For heading, we use css grid to separate the logo and navigation for “About Us”, “Login” and “Register” from each other. Then, we fix them to the top of left and right anger of the screen.

For menu, we use flexbox to contain all the element and fix them to the center. All the icon we use is original come from ‘Fontawesome’ and ‘Flaticon’ website, but we had edited the icon ourselves to fit the use cases.

For the main element, we use a ‘Jquery’ plugin call ‘Fotorama’, which lets you have a photographic slideshow gallery.

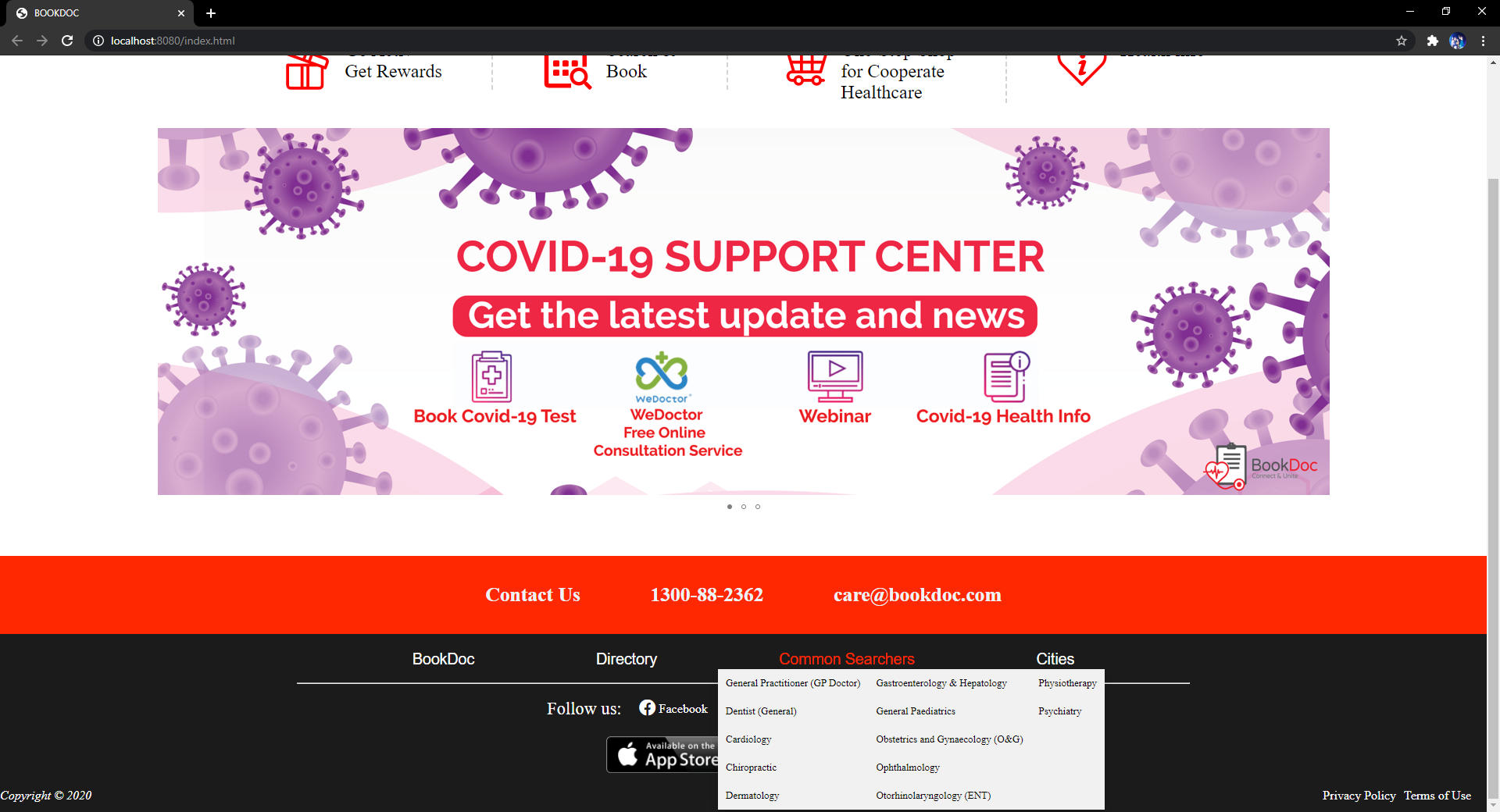


Figure : Home Page: Bottom

For footer, we spread them into three containers, ‘footTop’, ‘footMain’ and ‘footBot’. ‘footTop’ contain the contact info, ‘footMain’ contain all our linked page, social media and the store for the app, ‘footBot’ contain copyright mark and terms and condition.

We use flexbox to layout ‘footTop’ and ‘footMain’, css grid to layout ‘footBot’.

In ‘footMain’ session, we included 4 dropdrown list to navigate to the subpage. We also used Font Awesome 5 icon for our social media link.

All the header, menu and footer elements will carry on for rest of the page.

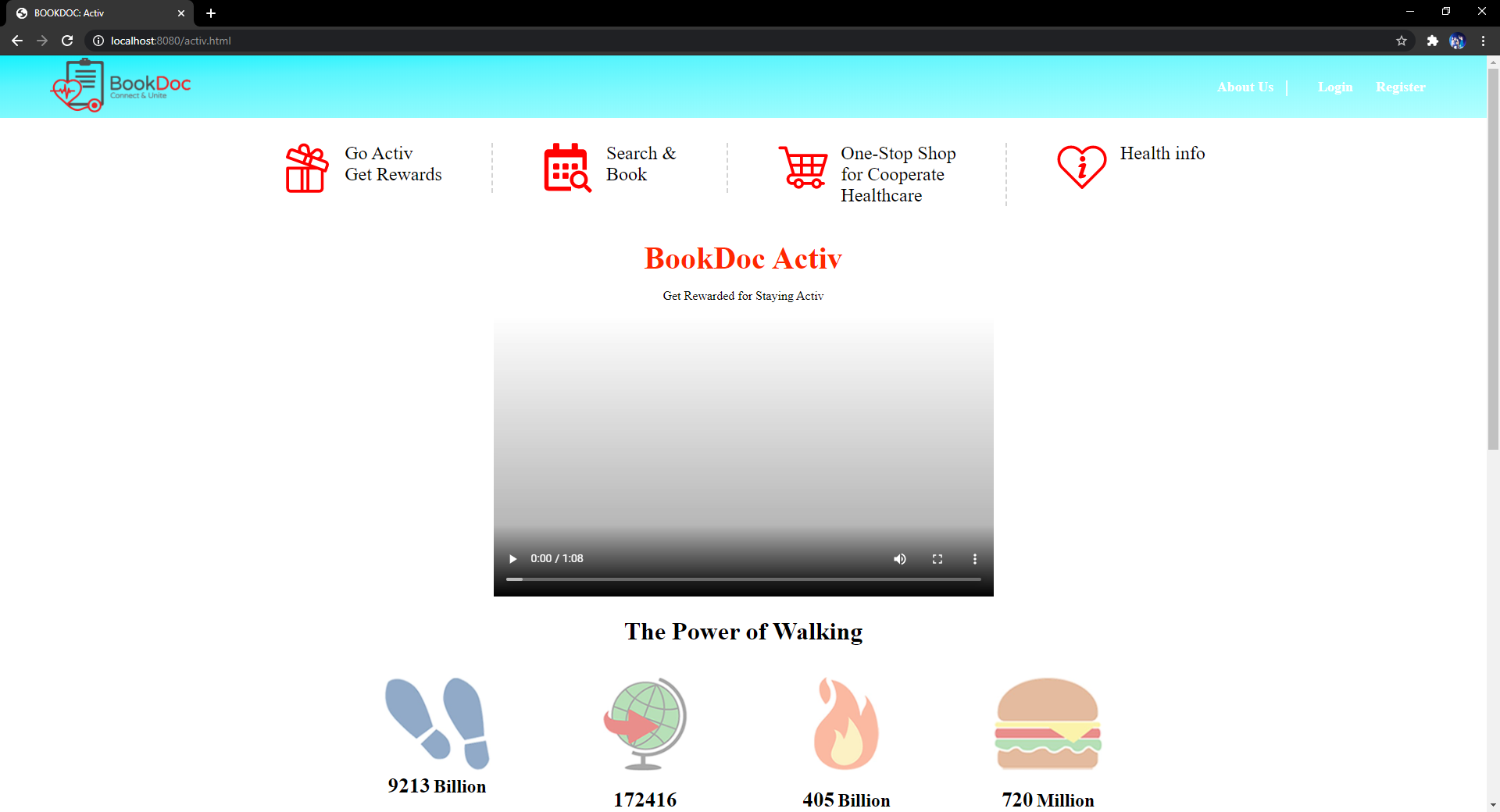


Figure : Activ Page: Top

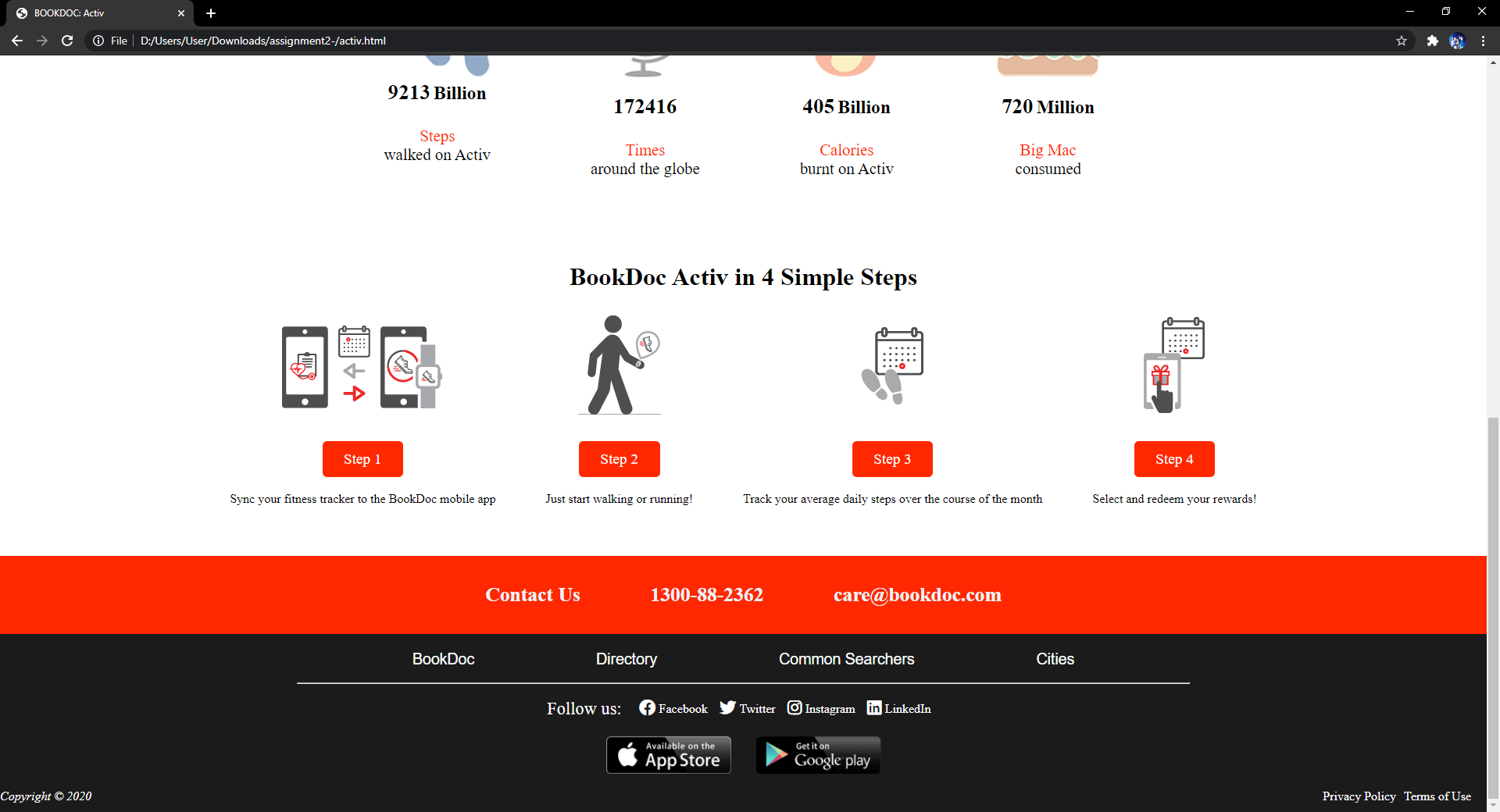


Figure 11: Activ Page: Bottom

We had modified a bit for the header to make it more suitable for our subpage, which by making it a bit smaller than the home page.

In activ page main element, we included a video demonstrating how to get the app, the power of walking and 4 simple steps to get starting the app, which we use flexbox for the layout and aligned center.

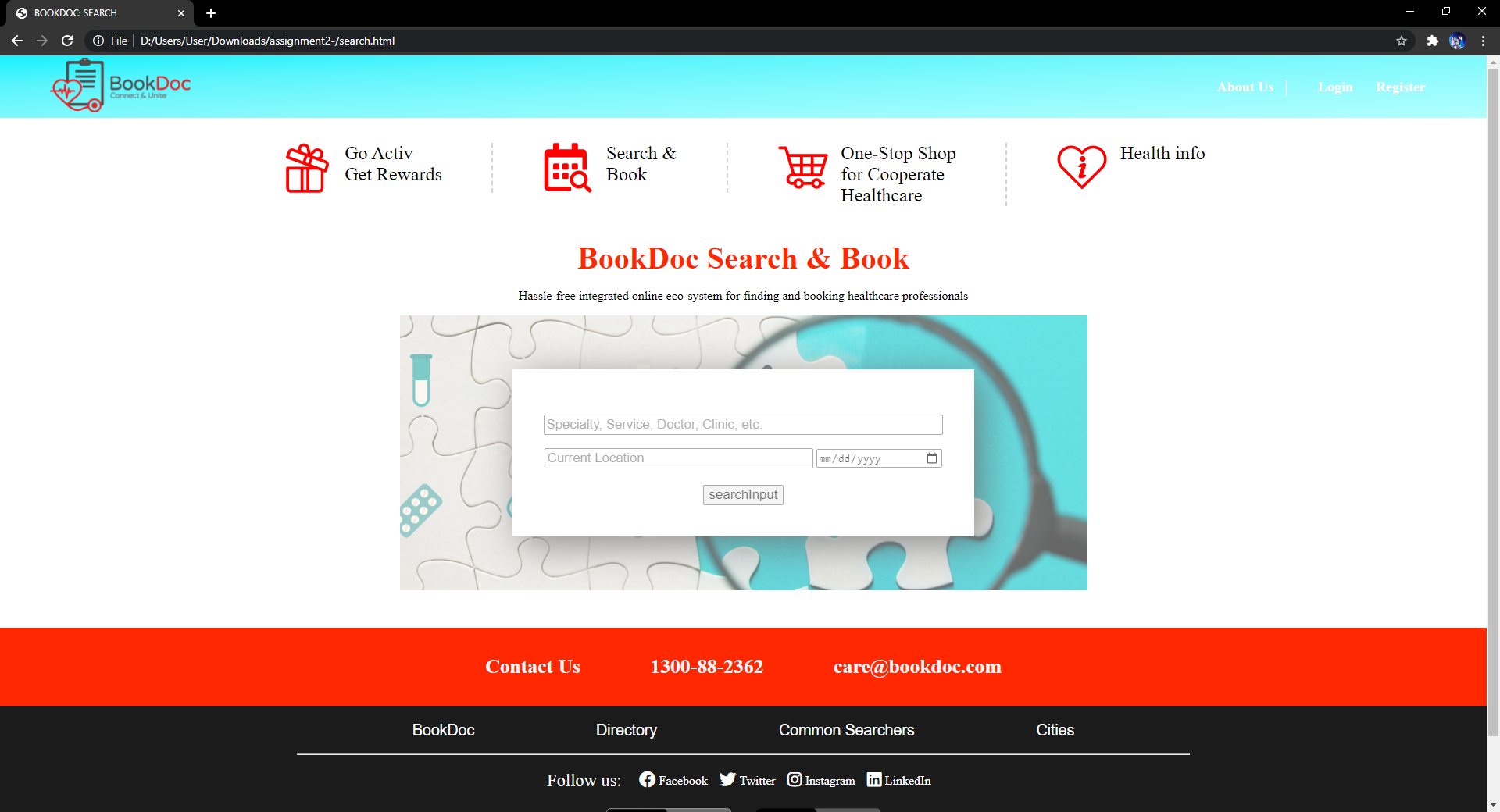


Figure 12: Search Page

In search page main element we used a background image with lower opacity as a container of the searching form. The searching from used flexbox to make it stay align at the center.

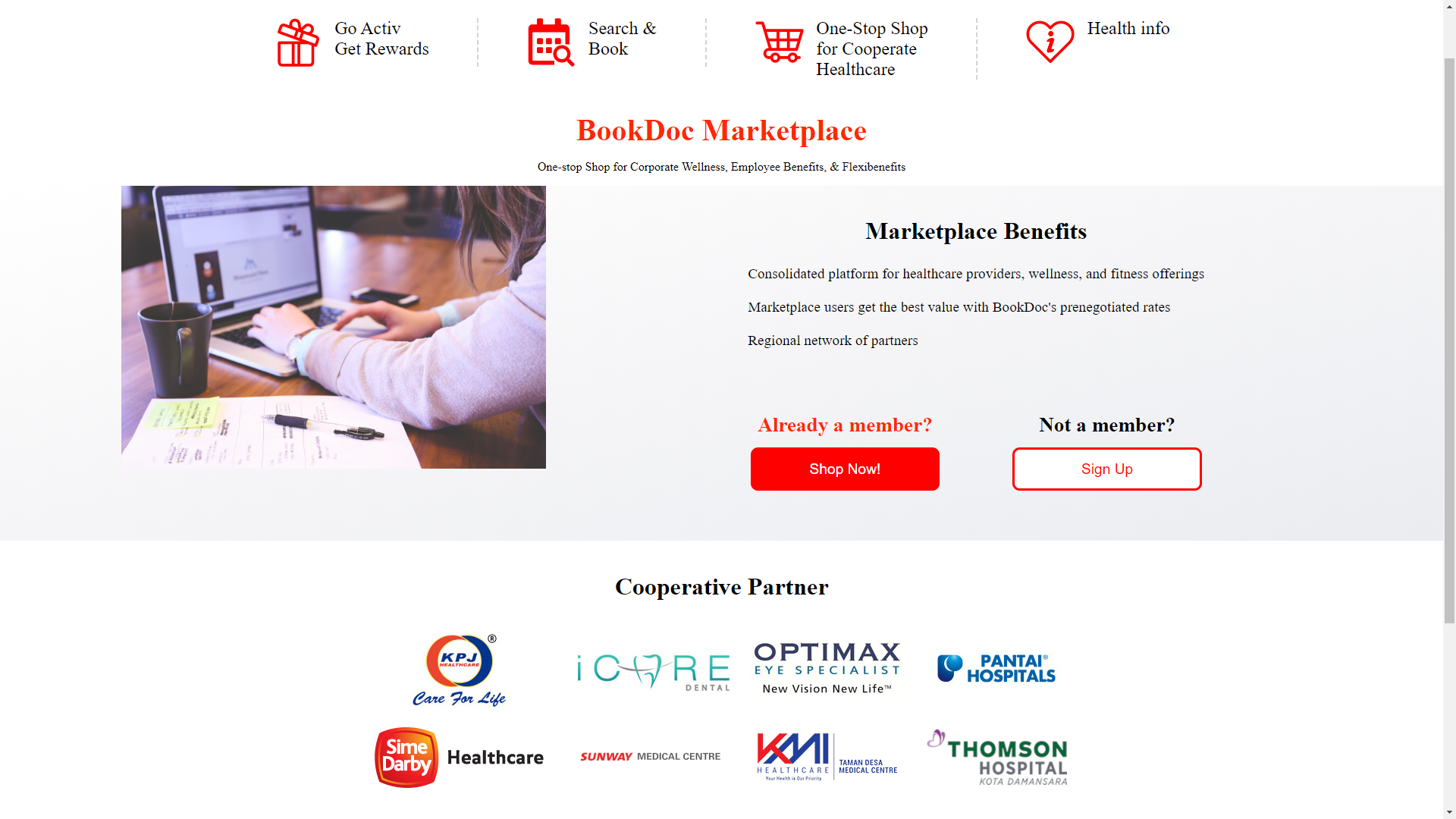


Figure 13: Market Page

The main element of market page contains ‘Marketplace Benefits’ and ‘Cooperative Partner’. In ‘Marketplace Benefits’, we used css grid for the layout. In ‘Cooperative Partner’, we used table to spread the image precisely.

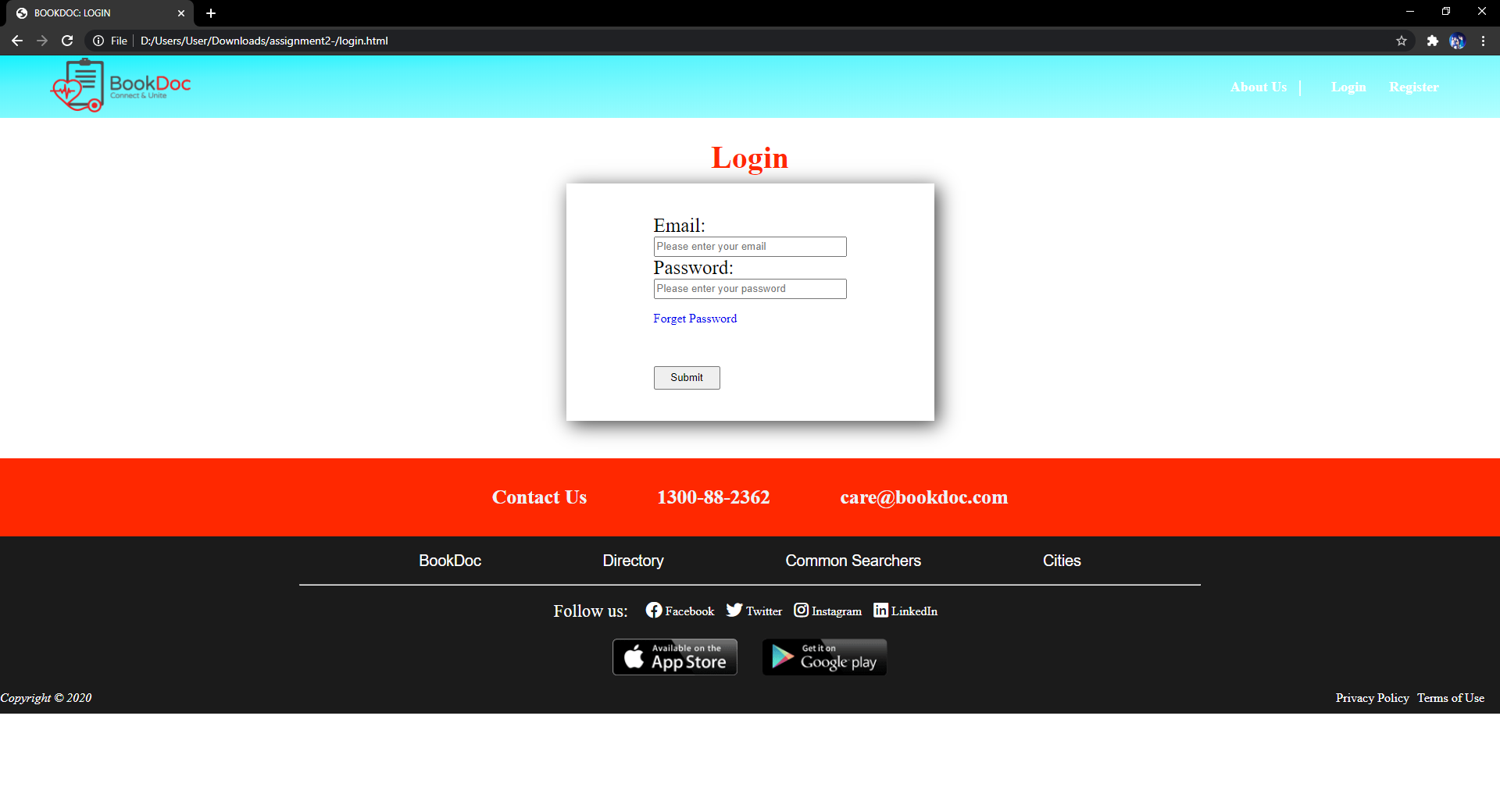


Figure 14: Login Page

In login page, we had aligned the login form in the center.

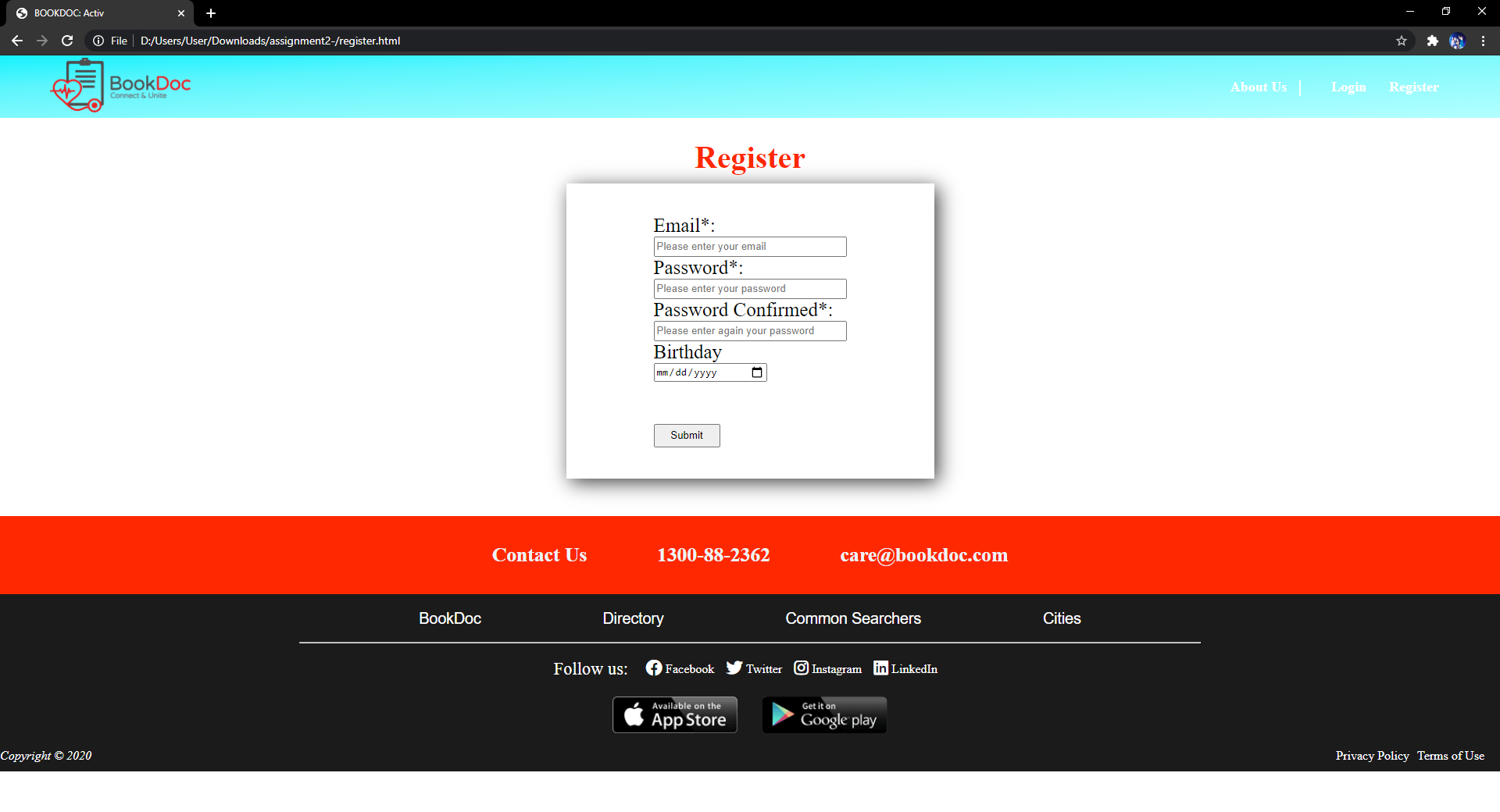


Figure 15: Register Page

In register page, we had also aligned the register form in the center.

**Referencing List**

BookDoc. (2020). Retrieved from https://www.bookdoc.com/

The world's first inclusive free stock photo & video library. (n.d.). Retrieved from https://www.pexels.com/

**MARKING SCHEME**

**Analysis Report**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CLOs** | **Category** | **Description** | **Marks Allocated** | **Marks Awarded** |
| **CLO 4**  **(Website Development)** | Purpose | Purpose of the website is clearly described  The website’s URL is stated | 5 |  |
| Target Audience | Clearly described in terms of age, gender, interests, and socioeconomic criteria. | 5 |  |
|  |  | **TOTAL** | **10** |  |

**Website**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CLOs** | **Category** | **Descriptions** | **Marks Allocated** | **Marks Awarded** |
| **CLO2** | **HTML Basics** | * Used the html, head, body, title, and meta elements * Used the new HTML5 structural elements * Able to code and display a web page document * Passed the HTML validation | **10** |  |
| **CLO2** | **Configuring color and text with CSS** | * Created style sheets that configure common color and text properties * Configured elements, class, id, and descendent selectors * Passed the CSS validation | **10** |  |
| **CLO2** | **Visual Elements & Graphics** | Graphics are related to the theme/purpose of the site, are thoughtfully cropped, are of high quality and enhance reader interest or understanding.  Excellent organization;  No errors; loads quickly | **10** |  |
| **CLO2** | **Page Layout** | The Web site has an exceptionally attractive and usable layout. It is easy to locate all important elements.  White space, graphic elements and/or alignment are used effectively to organize material.  Follows all web design best practices | 10 |  |
| **CLO2** | **Responsive Web Design**  (More on Links, Lists, and Layout) | intelligently pruning amount of information displayed  making adjustment to the design to improve the users' experience while using the application.  Links for navigation are clearly labeled, consistently placed, allow the reader to easily move from a page to related pages (forward and back), and take the reader where s/he expects to go. | 10 |  |
| **CLO2** | **Tables** | Correct use of table  Correct syntax | **5** |  |
| **CLO2** | **Forms** | Correct syntax  Meaningful form elements | **5** |  |
| **CLO3** | **JavaScript** | Used JavaScript & jQuery extensively to add interactivity | **20** |  |
| **CLO4** | **Github**  (Website Development**)** | Host the website using Github | **10** |  |
|  | **TOTAL** | | **90%** |  |

**TOTAL**

|  |  |  |
| --- | --- | --- |
| **Category** | **Marks Allocated** | **Marks Awarded** |
| Analysis Report | 10 |  |
| Web Site | 90 |  |
| **TOTAL** | **100** |  |
| **Late Submission (-5 per day)** | |  |
| **Penalty (Missing files, Turnitin report, cover page, HTML & CSS files and etc)** | |  |
| **OVERALL** | |  |