WEB APPLICATION DEVELOPMENT(EEI-3346)

MINI PROJECT DOCUMENTATION

1. **Frontpage (with your basic details)**

In this web page frontpage name as the home page.it is consists with navigation bar, video clip, theme of the web page(pearl of the Indian ocean),small paragraph and a footer.

The navigation bar consists with 5 tabs, each tab is linking with unique websites.

Footer also equal to the navigation bar. And it is consists with social media icons.

2. Problem(s) – sub-problems, constraints

I this mini project I have faced various problems. Some of them are ordered in below

- Identify the main purpose of the web page.
  This is the main problem I faced while I am making the web page. The main purpose of this web page is displays Tourist information about Sri Lanka. After I refer the various resources, I found the purpose of this web page.

- Name of the web site.
  This is very hard task. Name is the main part of a web site.

- Problems related with structure of the web page.
- Problems related with coding.
- Difficulties with find the images.

3. Solution Approach - How you plan to solve the identified sub-problems

    - Identify purpose of the website is the main problem I faced while I am making the web page. The main purpose of this web page is displays Tourist information about Sri Lanka. After I refer the various resources, I found the purpose of this web page.
    - I discussed with my friend and suggested the name for my web site.
    - I draw the structure of the web using a paper and I developed it with a online Tools.

    - I got various issues with coding. Some of them are syntax errors and logical errors. I used internet for find the bugs related with my code. And I also follow the online tutorials to fix these bugs and improve code efficiency
    - Finding suitable images and videos is an another problem that I faced. Resolution is the major problem .But I find the suitable images with the help of my sister.

4. Architectural diagram of the system

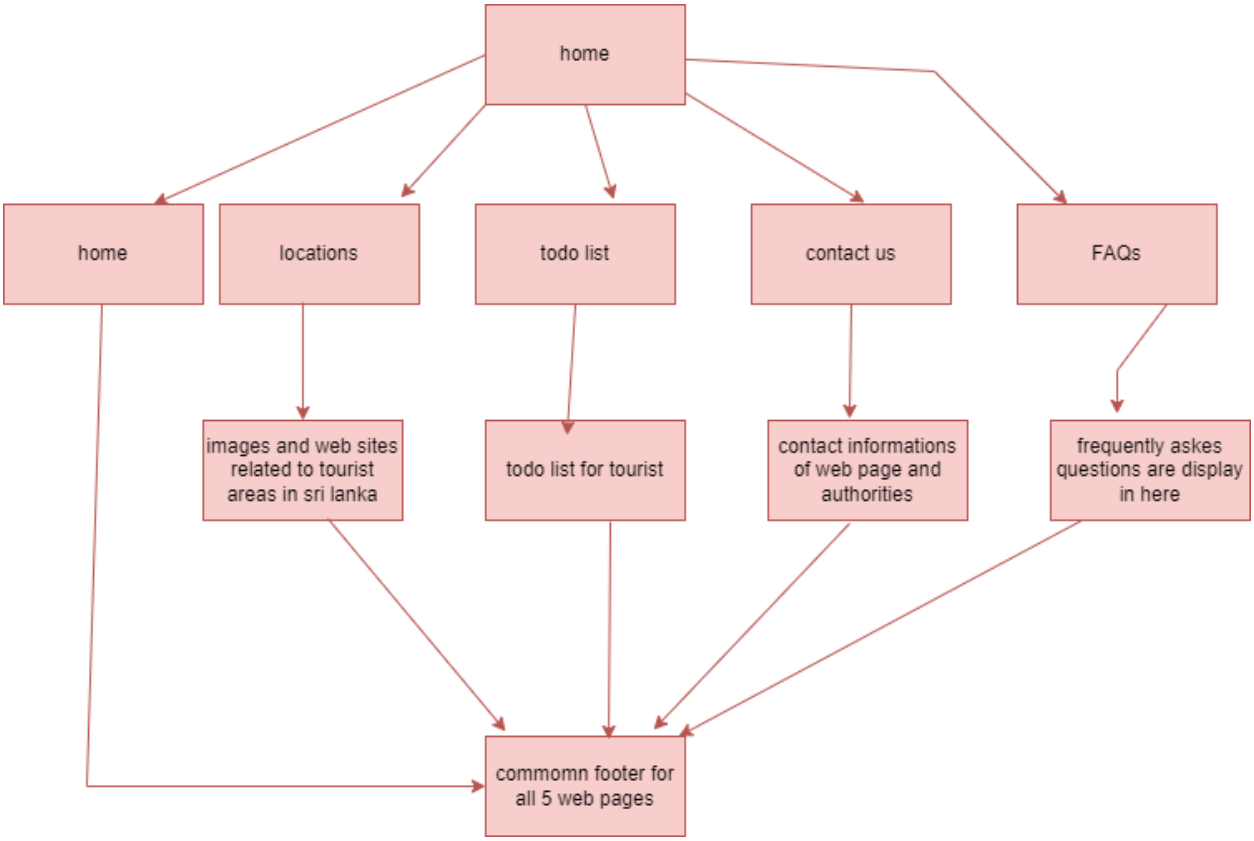


Figure 1 Architectural diagram of the web page

5. Site Map

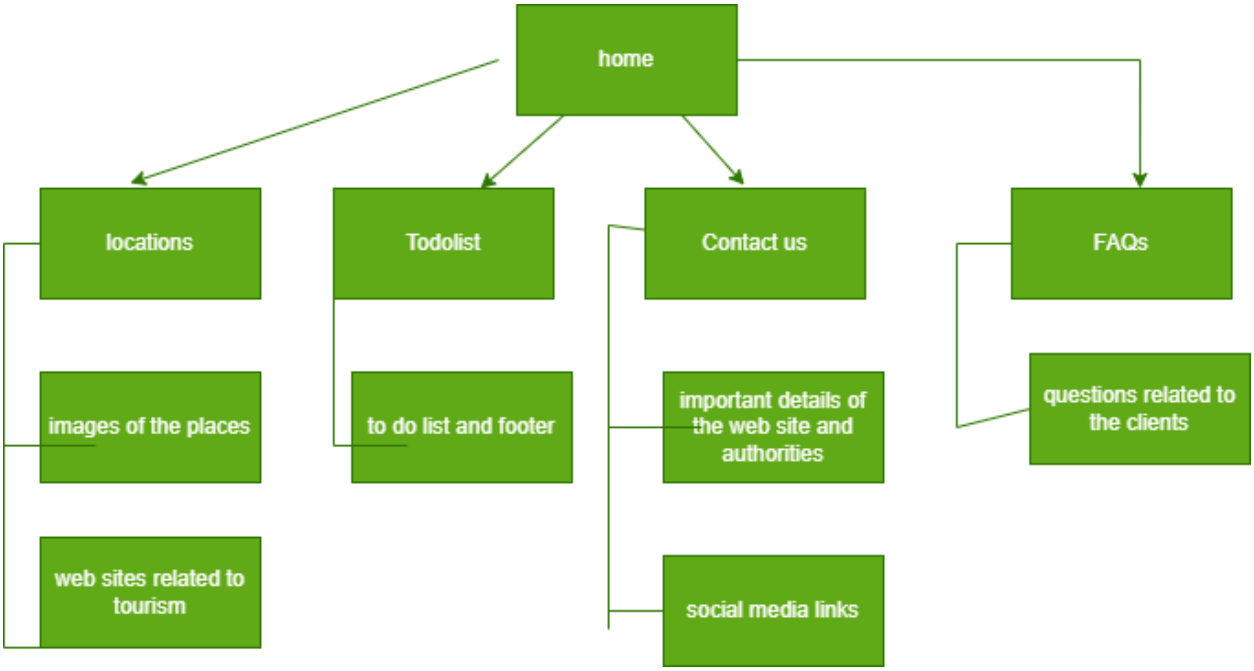


Figure 2 site map

6 Used web technologies and examples

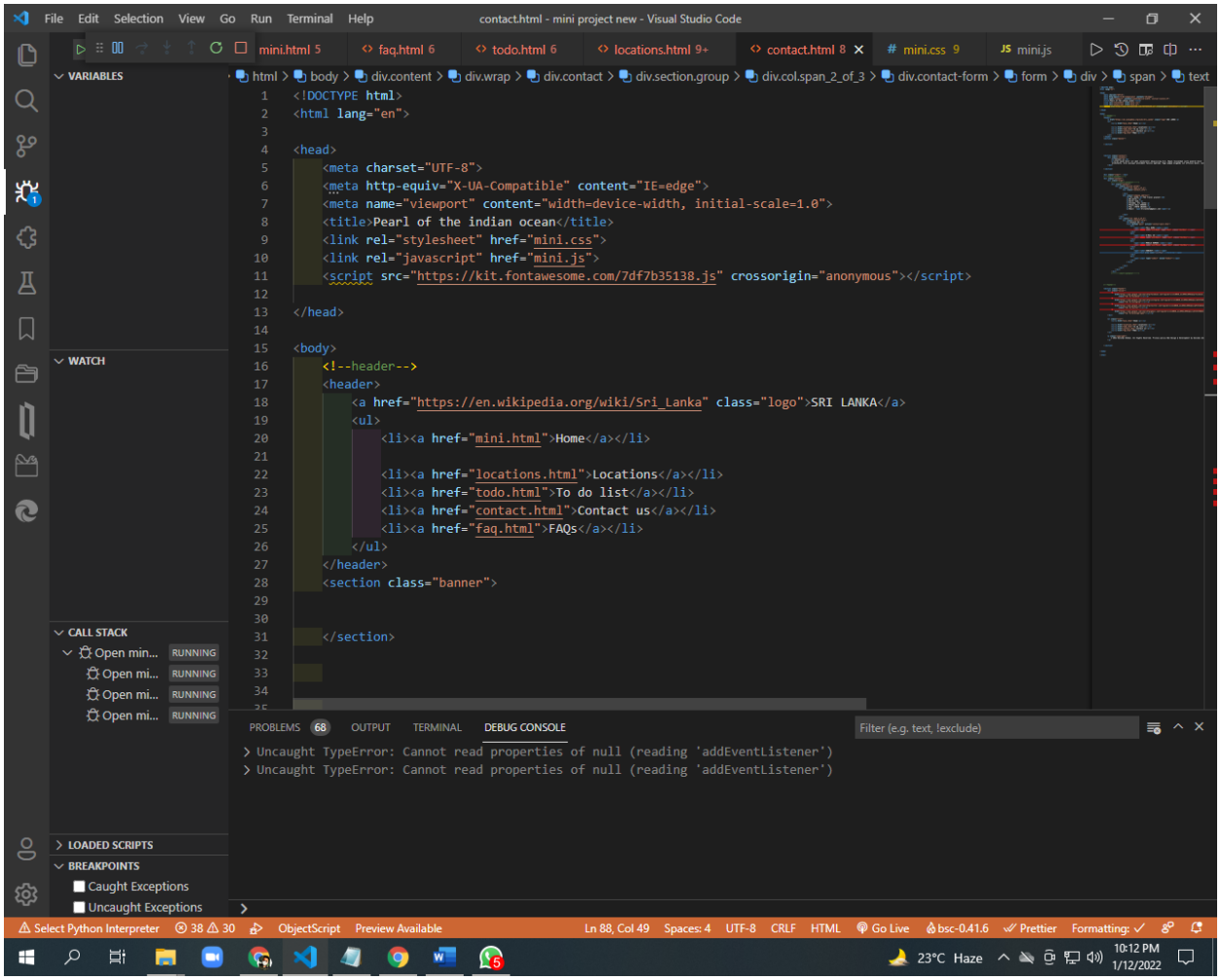
- Browsers-
  Google chrome, visual studio code live server
  Microsoft edge

- HTML & CSS

- Programming Languages

  Java script and Vue js
  HTML
  CSS

7. Test Results (test cases with screenshots and descriptions)



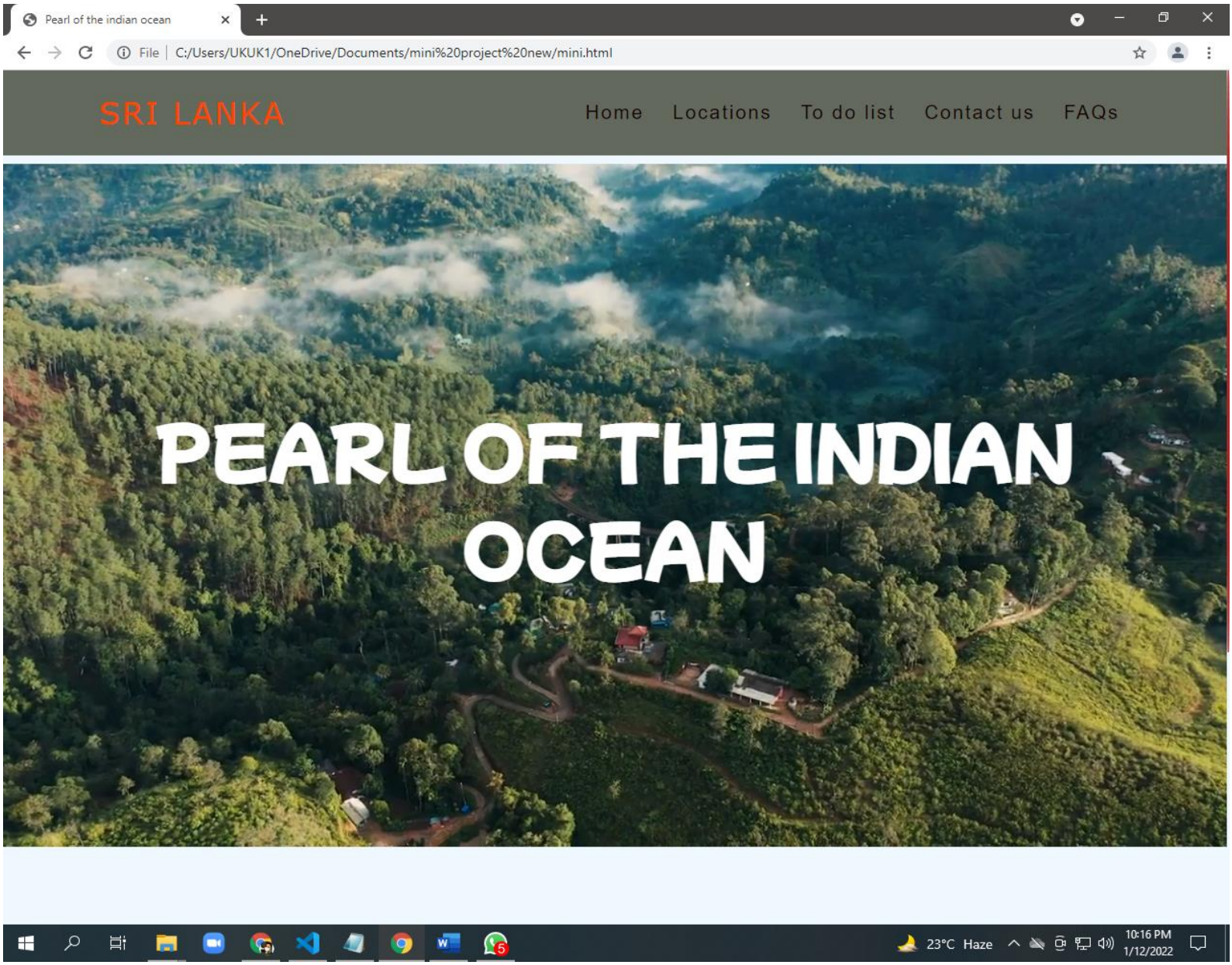


Figure 3 Home page

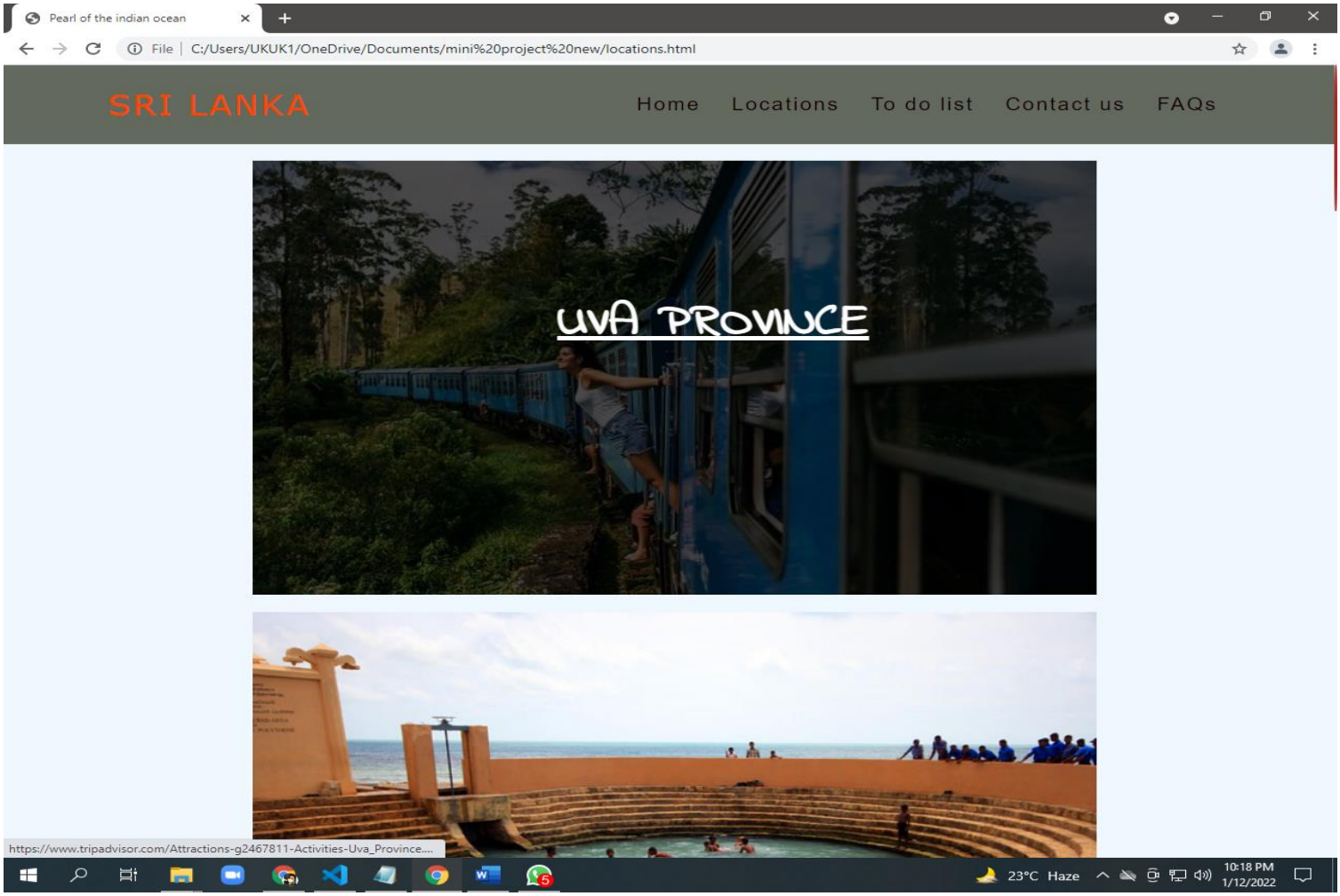


Figure 4 location tab

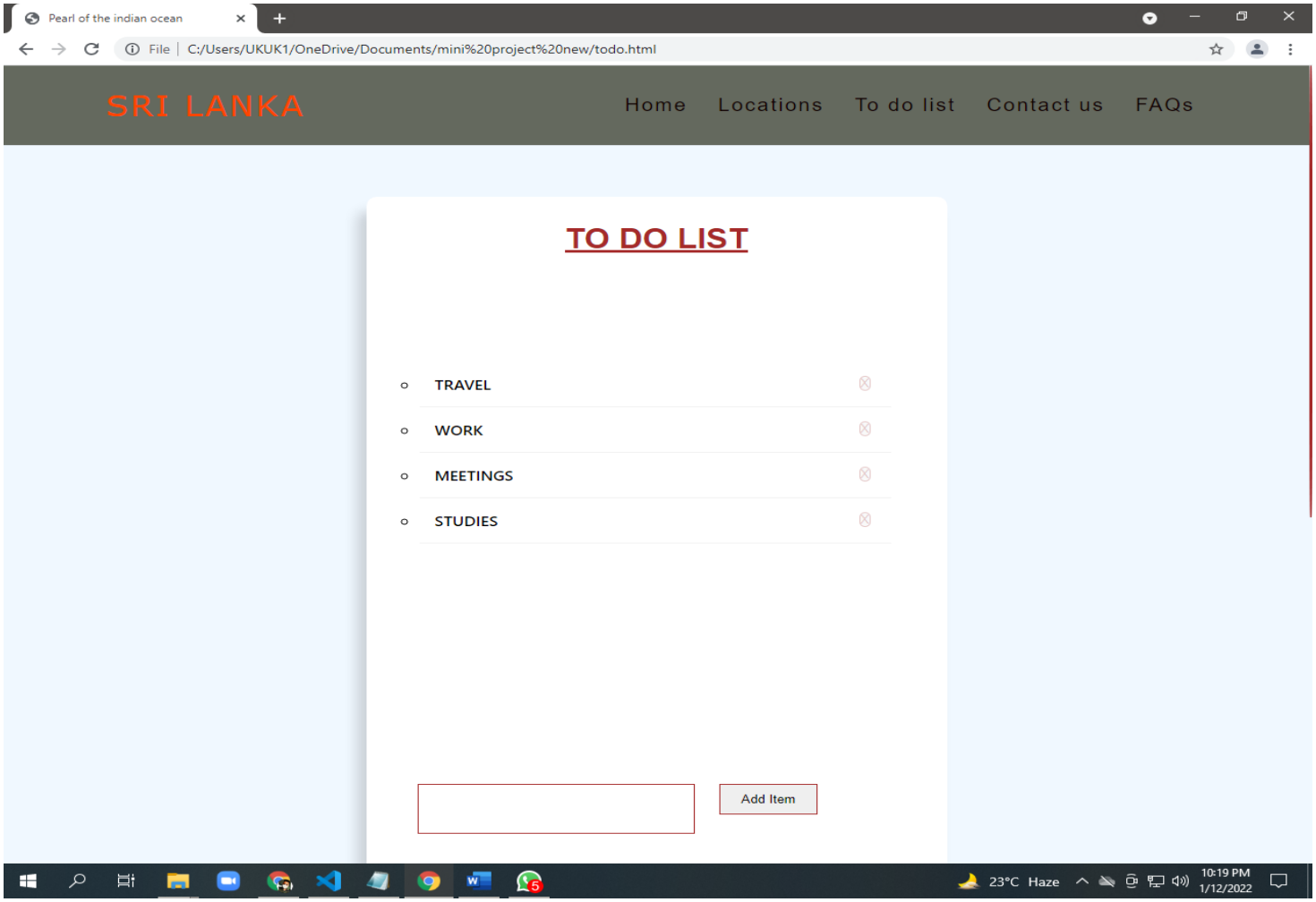


Figure 5 to do list

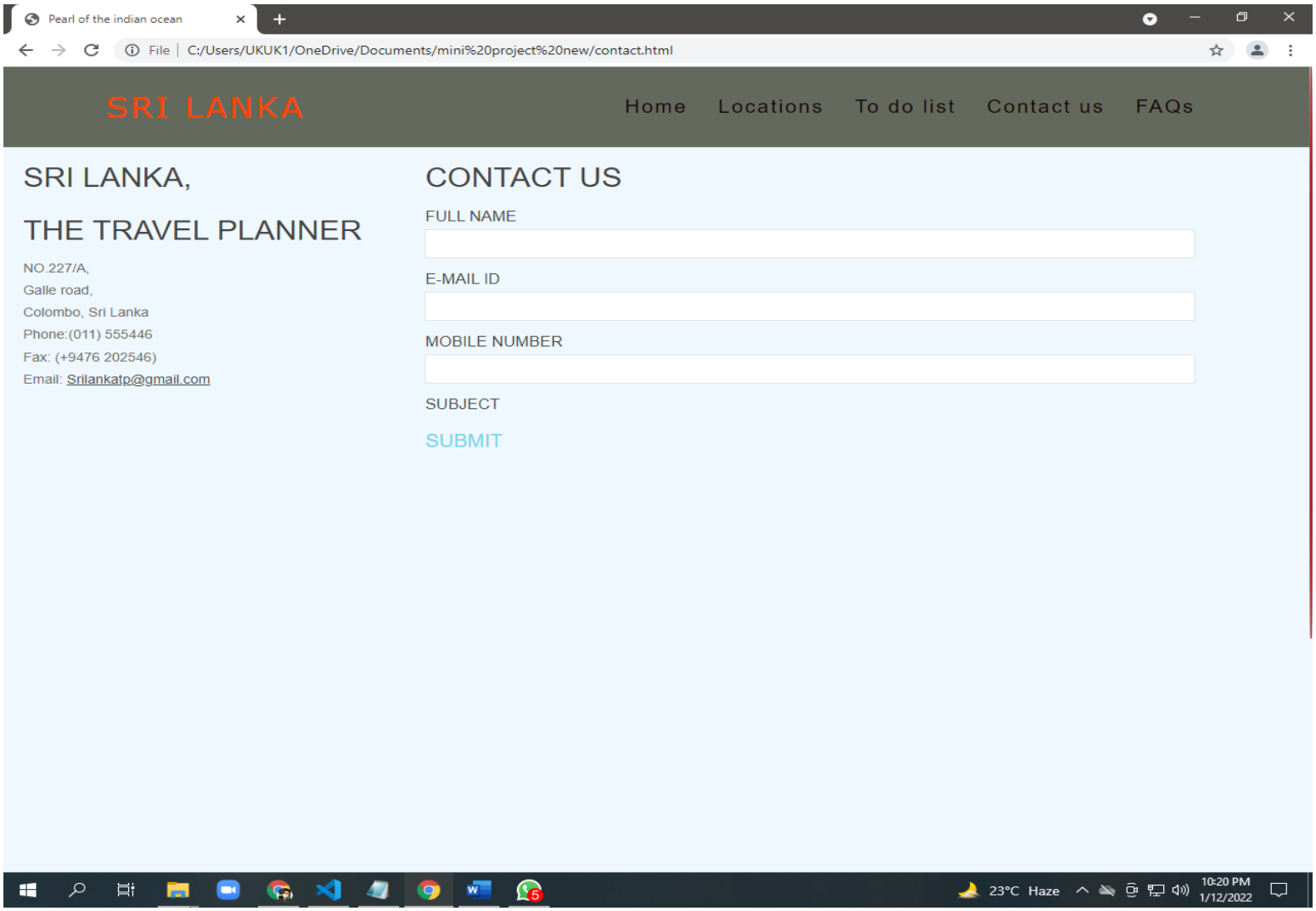


Figure 6 contact us page

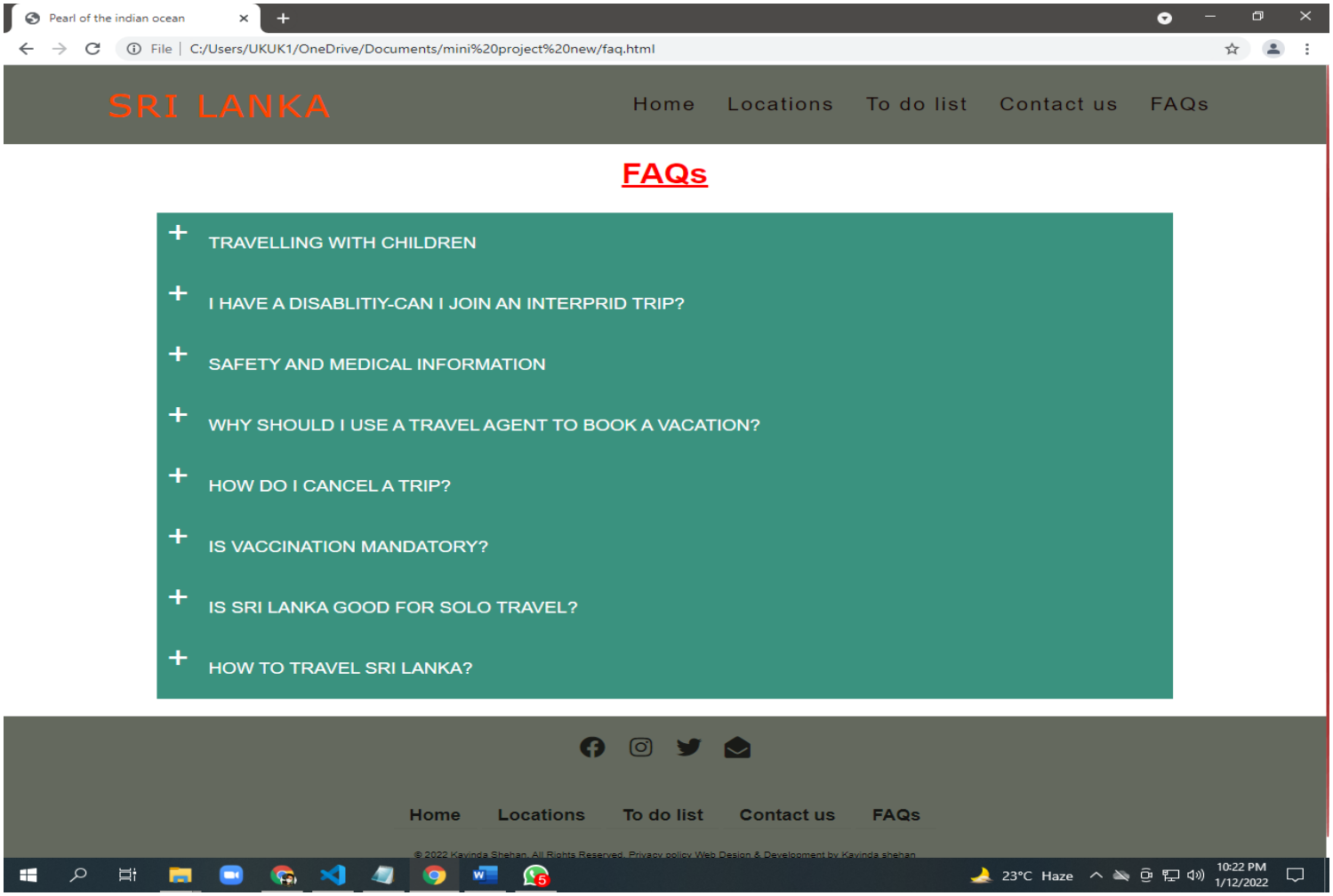


Figure 7 FAQs page

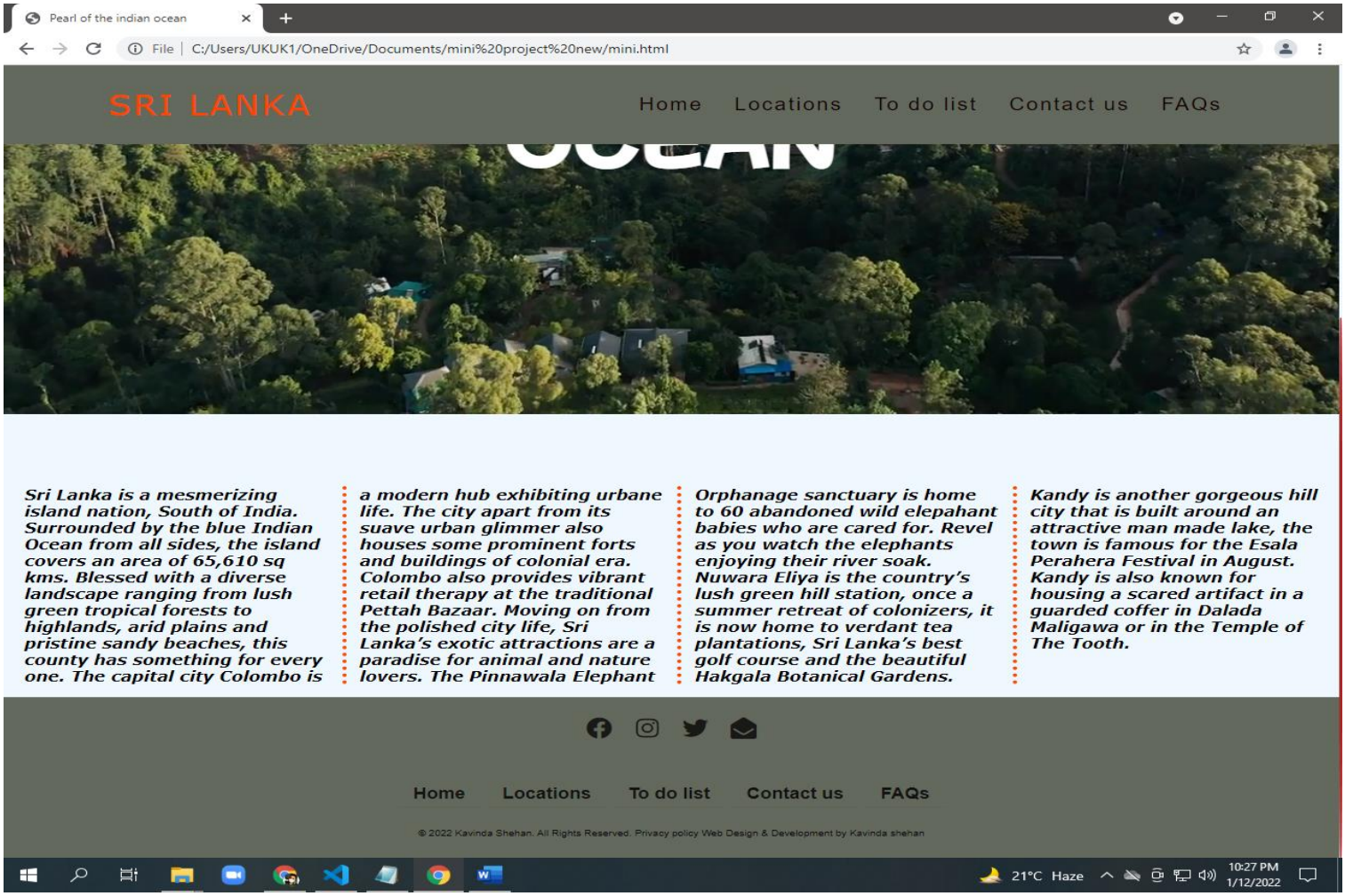


Figure 8 footer

8. Conclusion

This my first web page creation. This is a very sensible task. in earlier stage of the web page creation, I got confused. I think I have done the mini project according to the protocols. And the web pages is working properly.