Bachelor of Software Engineering
Centre for IT Education (CITES)
Department of Electrical and Computer Engineering
The Open University of Sri Lanka

EEI3346 – Web Application Development

Mini project Documentation

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1. Description of the front page of the website

The primary goal of this website is to provide information on distinctive tourist destinations in Sri Lanka. As a result, the most interesting elements of this page are found on the website's front page.

The website navigation toolbar is located in the initial section of the home page. The Home tab, Location tab, Tourist Attractions tab, About tab, Contact tab, and To-do tab are all located on this toolbar. This navigation toolbar contains the key pages of this website, allowing users to simply browse across the pages of the website.

The main page's location tab contains information about the country's provinces. The visitor can navigate the page by province and find information about historical sites. The top five most visited places in Sri Lanka are included in the Tourist Attractions Tab. The Things to Do section is also found on the remainder of the main page. The user can manually enter his bucket list in the to-do area. The footer is the final section of the main page. It's where you'll find the site's social networking links.
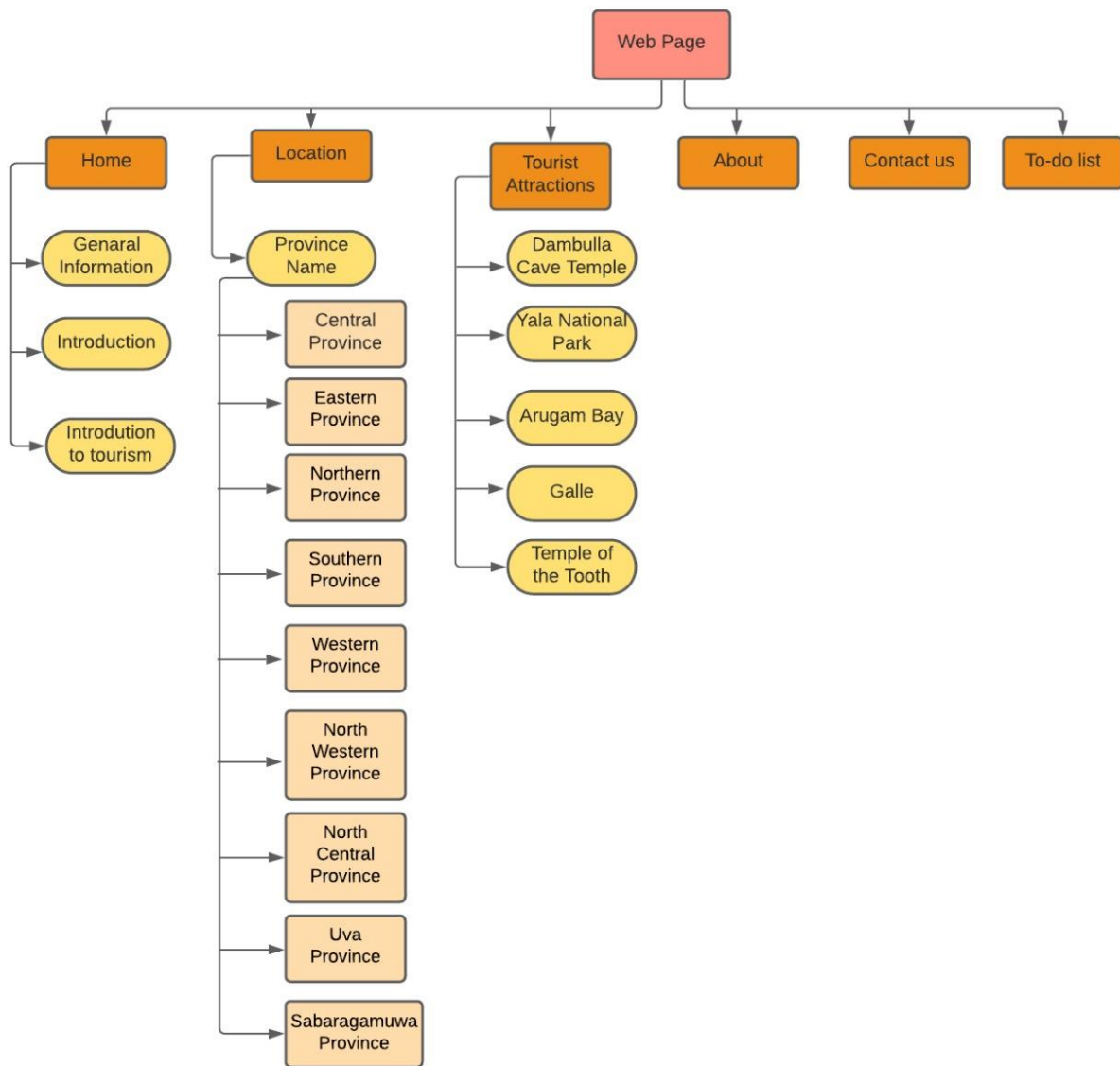
2. Problems faced

I. Sub-problem
- Faced difficulty while trying to link the web pages to the main site.

II. Solution
- First I linked two pages correctly. Then I used the same code to link the rest of the web pages

3. Site Map

```
                                    Web Page
          ┌──────────┬──────────────┬──────────────┬───────────┬───────────┐
        Home       Location    Tourist Attractions  About   Contact us   To-do list
          │          │              │
   General Information │       Dambulla Cave Temple
          │      Province Name           │
     Introduction │           Yala National Park
          │     Central Province          │
 Introdution to tourism │         Arugam Bay
                  Eastern Province          │
                        │              Galle
                  Northern Province          │
                        │          Temple of the Tooth
                  Southern Province
                        │
                  Western Province
                        │
                  North Western Province
                        │
                  North Central Province
                        │
                  Uva Province
                        │
                  Sabaragamuwa Province
```

4. <u>Used web technologies and examples</u>

- **HTML**

HTML was used to create the web page.

- **CSS**

CSS was used as a tool to beautify the website. The user can view the webpage with different effects and styles.

- **Vue Java Script**

This javascript Framework has been used to create a to-do list.

5. <u>Test results</u>

The user can visit the Tourist attraction tab and view the most popular places in Sri Lanka

The user can use the to-do to add the things the user want to when navigating through the website