

**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 Submission

Student Number: S92066603

Student Name: A. Mohammed Asky

Task 01: Web Design

Create a website that displays Tourist information about Sri Lanka. This must contain all the well-known tourist places. It can be named “*Pearl of the Indian Ocean*” and it should contain an appropriate theme. Users could be able to browse Province/District wise information as well; it would be appreciated if you add other details like general information of SL and contact details of the service providers, etc.

The page should contain at least **5 distinct web pages**, should have a captivating look, and be interactive. Some suggestions for pages are Home, about us, separate pages for tourist information, queries, To-Do List and Contact Us.

Guidelines:

1. You are free to decide on suitable pages, images, and their components as long as the basic requirements of the website are met.
2. **Create a To-Do list using VueJs** where users can enter their preferences (i.e: they can enter the list of the places where they planned to visit.), once they complete it, the list should display separately by the side of the same page.
3. **Usages of Templates are prohibited.** Make sure to avoid irrelevant components/information.
4. You are advised to use **CSS, JavaScript, and VueJs framework** to improve the look and feel of the website.
5. Backend functionality is NOT expected to be implemented.
6. E-commerce integration is NOT expected.
7. Marks will be distributed for the correct usage of HTML, CSS, JavaScript, and Vue Js

Task 02: Documentation *(All required documents are added to a folder, zip it and upload to the LMS.)*

The documentation should describe your implementation covering the following areas.

1. Frontpage (with your basic details)
2. Problem(s) – sub-problems, constraints
3. Solution Approach - How you plan to solve the identified sub-problems
4. Architectural diagram of the system
5. Site Map
6. Used web technologies and examples
7. Test Results (test cases with screenshots and descriptions)
8. Conclusion

Description of the first page

- ❖ My webpage is for tourists visiting Sri Lanka. This website offers the best places in a particular district. I have also added HTML, CSS, Java script and Vue Js to create this website. Customers can also mark places they want to visit in the coming days. You can do this yourself in the do section and I used Vue Js.
- ❖ I added an image to the homepage background to make the website realistic. I have added pictures for the best places in the district. I have added videos at the end of each district for tourists to learn more about those great places. I have also added a query using JavaScript, which will be useful for tourists to ask for any help and send comments. Contact Us and Contact Us Provides information about the website and the way to contact them, respectively.

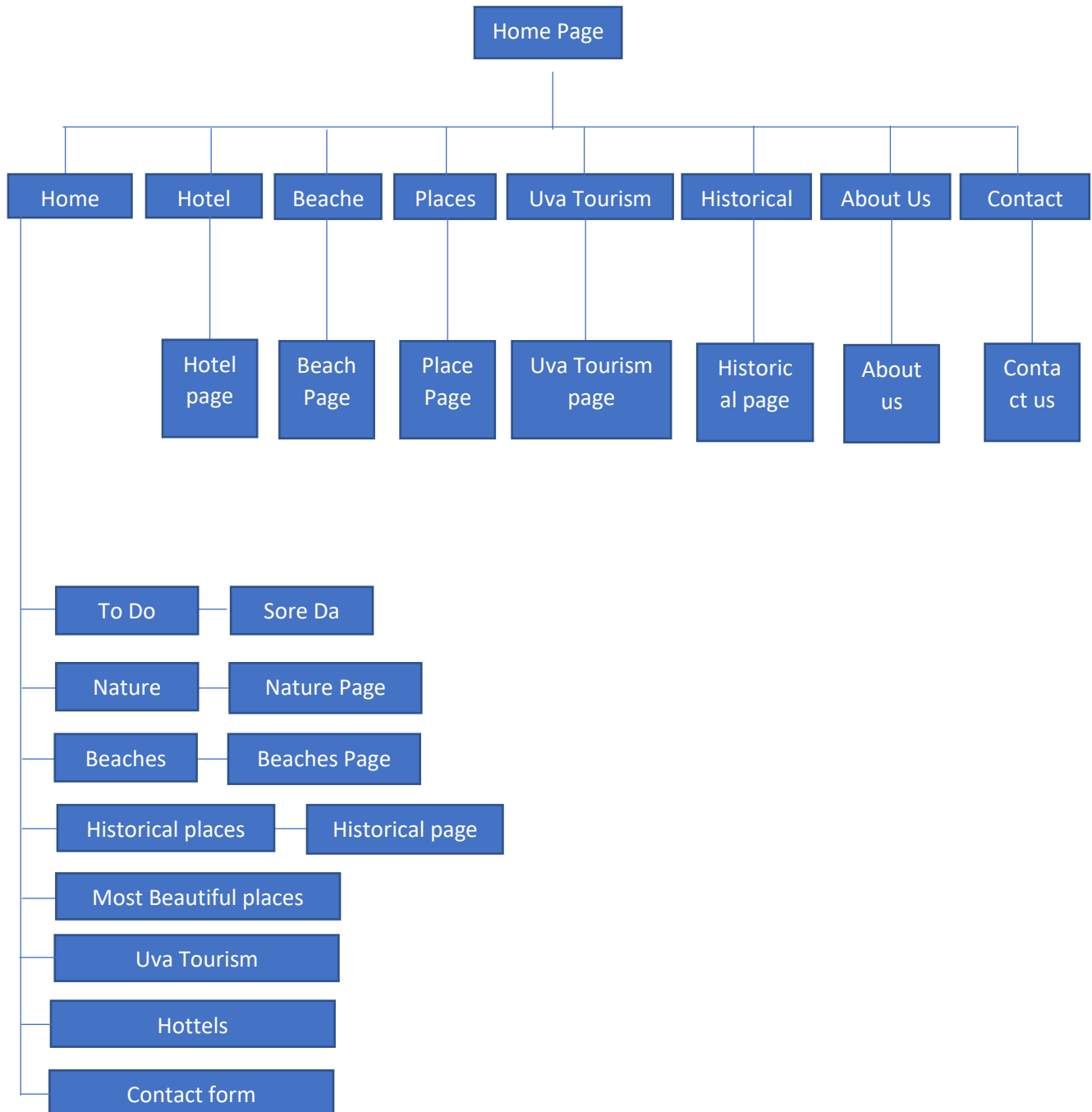
Problems faced

- ❖ We did not know about Vue Js at the time the mini project was given. It was hard to read Vue Js and finish the website in that short time. The Vue Js tutorial link is given on our LMS page, but it was difficult to understand the tutorial due to lack of explanation.

Solutions to the above problems

- ❖ They held a workshop about Vue Js. That workshop was very helpful to complete our mini project.
- ❖ I watched some YouTube videos on how to create a webpage. Those YouTube videos helped me complete this mini project.

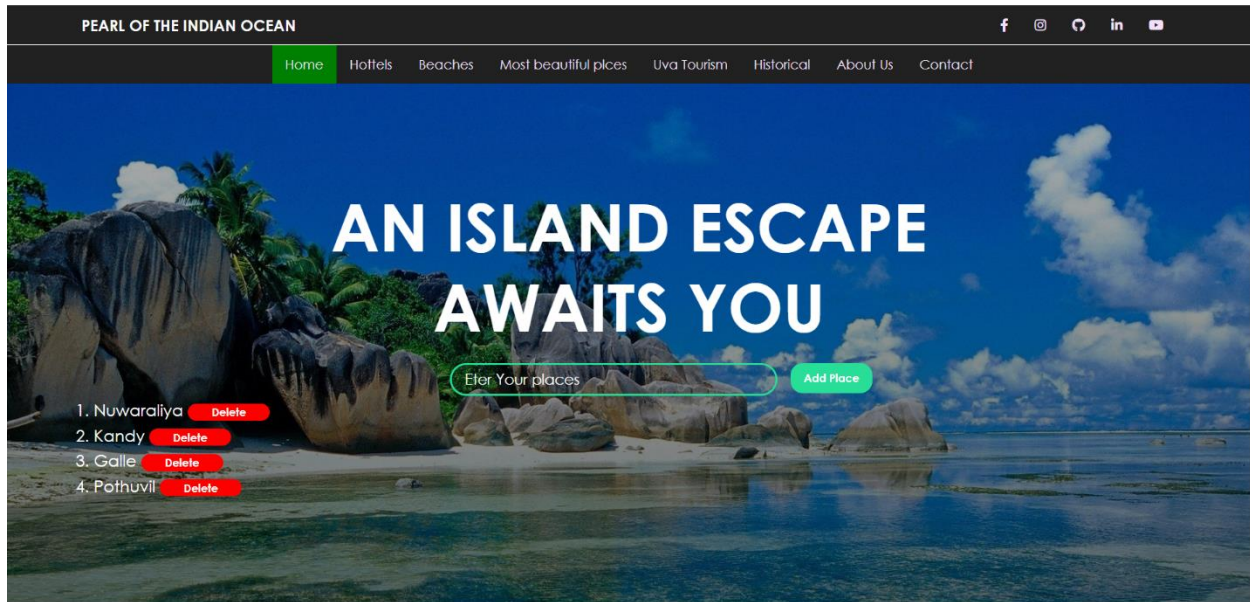
Site Map



Used Web Technologies

1. HTML : To Create Main Framework
2. CSS : To add styles and beautify the web pages
3. Vue Js : In order to save the places where the user goes

Results



Welcome to Sri Lanka

See what's waiting for you on your next island getaway.
Savour the unique experiences this island treasure has to offer.



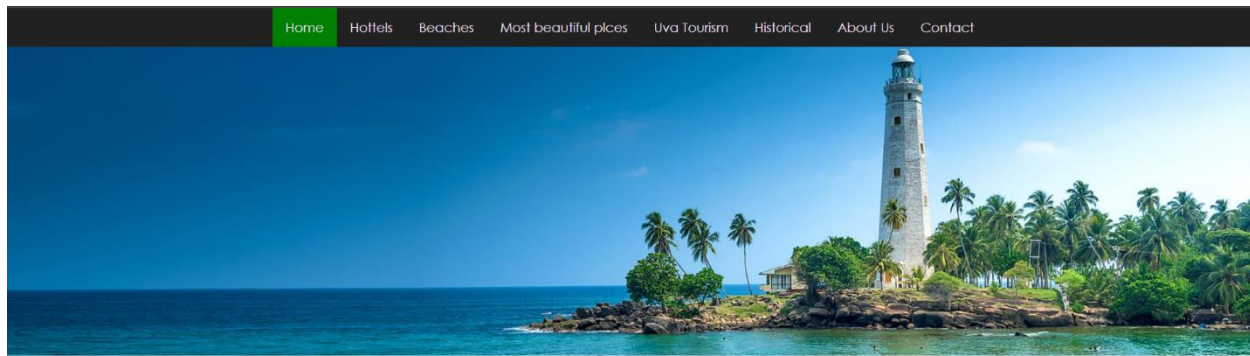
Nature and wildlife



Beaches

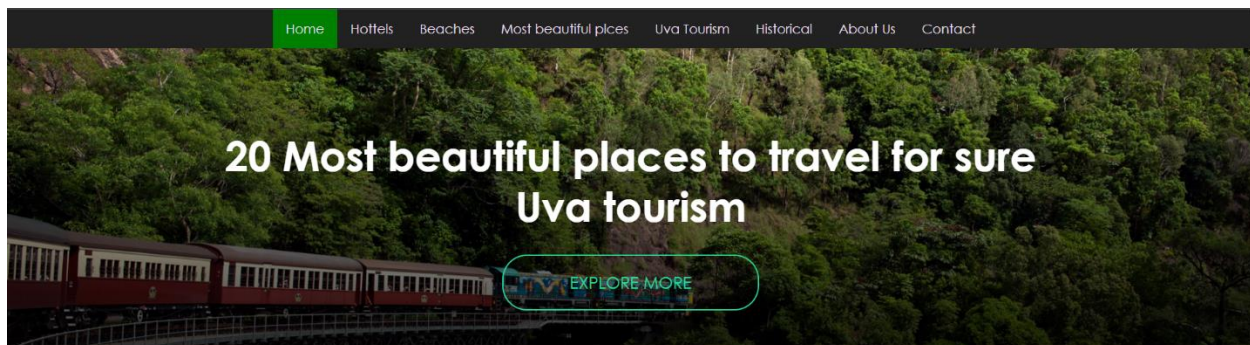


Historical Places



10 Amazing And Most-Visited Sri Lanka Tourist Places For Your 2020 Trip!

Do you want to give up all your work hours and travel far and wide with all the madness? Are you looking to relax lazy on a swing? Do you want to get rid of all the troubles? Well then a trip to Sri Lanka is your ultimate healer. With its beautiful beaches, mosaic landscape and beautiful topography, Sri Lanka has much to offer. So return your virtual bag and go through the best Sri Lankan tourist destinations.

[EXPLORE MORE](#)

20 Most beautiful places to travel for sure Uva tourism


[EXPLORE MORE](#)

THE 10 BEST Sri Lanka Hottel Deal


Do you want to give up all your work hours and travel far and wide with all the madness? Are you looking to relax lazy on a swing? Do you want to get rid of all the troubles? Well then a trip to Sri Lanka is your ultimate healer. With its beautiful beaches, mosaic landscape and beautiful topography, Sri Lanka has much to offer. So return your virtual bag and go through the best Sri Lankan tourist destinations.

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Address
294/5 Sammanthurai



Phone
+0094775311974
+0094752030653



Email
tourist @ yahoo.com
tourism @ gmail.com

Send us a message

If you have any work from me or any type of queries related to my tutorial, you can send me message from here, it's my pleasure to help you.


ABOUT US

We at Two Left Sticks provide real and unrevealed news of entertainment, business, education, technology, and many more. We are Google News Approved so our main aim is to provide real value to our readers. If you have any query then please contact us


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RESENT POST








Sri Lanka Hotel Deals




Most beautiful Places

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Pearl of the Indian Ocean

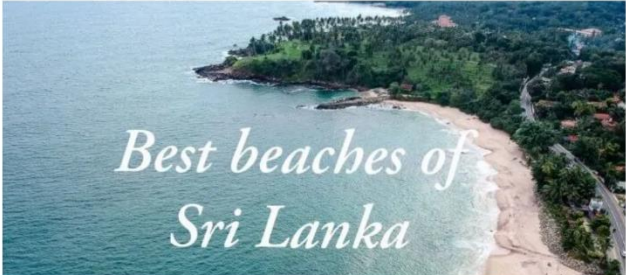


Sri Lanka
TRAVEL DIRECTORY

[Home](#)
[Hotels](#)
[Beaches](#)
[Most beautiful places](#)
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[About Us](#)
[Contact](#)

05 Top-Rated Beaches in Sri Lanka

Your are here : [Home](#) > [Beaches](#)



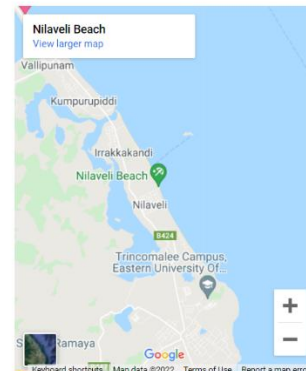
1. Nilaveli



Nilaveli

Nilaveli Beach is a broad, sandy beach, lined with palm trees and dotted with fishermen's boats. Located on the northeast part of Sri Lanka, it's a 30-minute drive from the city of Trincomalee. This tiny island has calm beaches with

Google Map



Add Your Places....

ADD

Your Places....

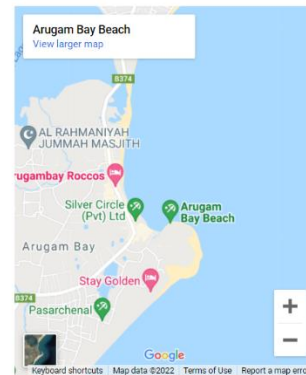
2. Arugam Bay



Arugam Bay

Arugam Bay is dramatically beautiful, with bright white sand and deep blue water gradually becoming green the closer you get to the shore. With that beauty comes

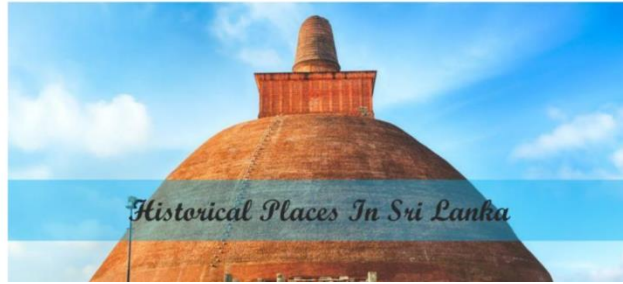
Google Map





05 Historical Places In Sri Lanka

Your are here : Home > Beaches



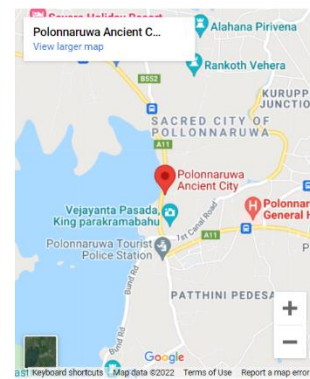
1. Polonnaruwa - A UNESCO World heritage Site



Polonnaruwa

Once a thriving, commercial capital of Ceylon (Sri Lanka's old name) an estimated 800 years ago, the ancient city of Polonnaruwa is a part of UNESCO World Heritage sites. This glorious city of that time is now one of the major historic sites in Sri Lanka with archaeological remains.

Google Map





Uva Tourism

Madulsima
 Peak, Sri Lanka

Destinations

51.6 KM	124 KM	221 KM	268 KM
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Visit Sri Lanka - Uva Tourism

Narangala Mountain
 Peak, Sri Lanka

Destinations

221 KM	52 KM	107 KM	28 KM
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Visit Sri Lanka - Uva Tourism

Bomburu Ella Waterfall
 Uva Province, Sri Lanka

Destinations

14.0 KM	51.2 KM
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Visit Sri Lanka - Uva Tourism



Sri Lanka Hotel Deals



The Kingsbury Hotel



~~LKR 28,800.00~~

LKR 22,267

EXPLORE MORE

Hotels.com
LKR 22,292

Trip.com
LKR 15,086

Booking.com
LKR 24,751

View all 6 deals from
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3,252 reviews
#1 Best Value of 2,974
places to stay in Sri Lanka



Sri Lanka Hotel Deals



The Kingsbury Hotel



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places to stay in Sri Lanka



Le Grand Galle



~~LKR 51,391~~

LKR 44,500

EXPLORE MORE

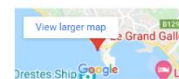
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About Us

Our website was launched with the aim of making it easier for travelers to find your favorite places.

Founder



I am a hardworking and ambitious individual with a great passion for the Software & It industry. I am currently studying Bachelor of Software Engineering Honors (BSE) at Open University Sri Lanka. I have strong technical skills as well as excellent interpersonal skills, enabling me to interact with a wide range of clients.

I am eager to be challenged in order to grow and further improve my IT skills. My greatest passion in life is using my technical know-how to benefit other people and organizations.



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References

1. <https://www.w3schools.com/>
2. <https://stackoverflow.com/>
3. <https://www.srilanka.travel/>

Thank You!