

THE OPEN UNIVERSITY OF SRI LANKA
BACHELOR OF SOFTWARE ENGINEERING
ACADEMIC YEAR – 2021/22
EEI3346 - WEB APPLICATIONS DEVELOPMENT
Mini Project



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- *Due Date for submission : 06/01/2022, 11.59pm (submit to LMS)*
 - *You will be called for viva to demonstrate your workings; the date will be announced in the LMS.*
 - *No extension will be given. Late submissions are awarded with 0 marks*
 - *This paper contains **TWO** pages.*
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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 VueJs.

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

P.S: Plagiarism and Collusion may result in 0 marks being awarded.