

National Institute of Business Management (NIBM)

Web Applications Development

Mini Project – Task 01

Create a Website to Promote Sri Lanka Tourism

Objective: Design and develop a **basic, static website** for a fictional tourism agency focused on promoting Sri Lanka, using **only HTML, CSS and JavaScript**. The website should showcase the beauty, attractions, and travel packages available for tourists interested in visiting Sri Lanka.

Important Requirements:

- Use **ONLY HTML, CSS and JavaScript** for this project.
- **Do not use any frameworks or other languages and technologies.**
- **Write clean, well-structured code** for ease of understanding and maintenance.

Instructions:

1. Pages to Include:

- **Home Page:**
 - A welcoming page introducing Sri Lanka as a travel destination.
 - Use eye-catching images of popular locations (e.g., beaches, cultural sites).
 - Brief highlights on what Sri Lanka offers tourists: culture, adventure, nature, etc.
- **About Us Page:**
 - Details about the fictional tourism agency, its mission, and values.
 - Include contact information (address, phone number, and email).
- **Packages Page:**
 - List different travel packages (e.g., Adventure Tour, Cultural Tour, Beach Getaway, Wildlife Safari).
 - Each package should include:
 - A short description.
 - Price details.
 - Duration of the tour.
 - Key attractions covered.
 - Structure the page layout attractively with HTML, CSS and JavaScript only.
- **Destinations Page:**
 - Showcase popular destinations in Sri Lanka (e.g., Sigiriya, Ella, Galle, Kandy, Yala National Park, Colombo).
 - Provide a short description and image for each destination.
 - Use simple and clean HTML, CSS and JavaScript code to create a visually appealing layout.
- **Enquiry Page:**
 - Include a form for users to inquire about packages or request more information.

- Form fields should include:
 - Full Name
 - Email Address
 - Phone Number
 - Preferred Package
 - Message or Special Requests
 - This form does not need backend functionality—design it with only HTML, CSS and JavaScript for practice.
2. **Design Requirements:**
- Use **HTML for structure** and **CSS for styling, JavaScript for Events**.
 - Avoid any frameworks or pre-built CSS libraries (e.g., Bootstrap).
 - Maintain a **consistent design** and navigation across all pages.
 - Choose colors and fonts that reflect Sri Lanka's tropical, welcoming tourism theme.
 - Focus on a clean, readable, and visually appealing design.
3. **Submission Details:**
- Compress the project files (HTML, CSS, JavaScript, images) into a **.zip** file.
 - Ensure that all files are organized in folders (e.g., CSS, images).
 - Upload the **.zip** file to the **LMS** by the due date.
 - Maximum uploading file size 5Mb (If your file is larger than the limit you can use online images)

Mini Project – Task 02

Viva Instructions for Mini Project

Preparation:

1. **Bring Your Work:** Ensure you have your completed website project and ready on your laptop.
2. **Set Up Your Environment:**
 - Have your preferred text editor (e.g., Visual Studio Code, Sublime Text, Notepad++) open and ready.
3. **Practice Your Presentation:**
 - Be prepared to explain your design choices, code implementation, and problem-solving approaches.

During the Viva:

1. **Project Demonstration:**
 - Start by demonstrating your website's functionality, including navigation, page loading, etc.
 - Explain the HTML, CSS, JS code used for the website.
 - Highlight the key features and design elements of your website.

2. **Code Explanation:**

- Be prepared to explain specific code segments and how they work.
- Discuss any challenges you faced during development and how you overcame them.
- Explain the logic behind your design decisions and code implementation.

3. **Question and Answer Session:**

- Be ready to answer questions from the examiners about your project, code, and design choices.
- Be clear, concise, and confident in your responses.
- If you don't know the answer to a question, admit it and offer to research it later.

Additional Tips:

- **Be punctual:** Arrive on time for your viva.
- **Be confident:** Project a positive and confident demeanor.
- **Be prepared to think on your feet:** Be ready to answer unexpected questions.
- **Practice good communication skills:** Speak clearly and concisely.
- **Be honest:** If you encounter any difficulties or make mistakes, be honest about them.