



INSTITUTE OF TECHNOLOGY, UNIVERSITY OF MORATUWA
NATIONAL DIPLOMA IN TECHNOLOGY

IT1208 – Web Technologies

Practical 05 (HTML Revision)

1. Create this Employee Registration Form using html tags and save it as q1.html.



Employee Registration Form

☒ Mr. ☐ Mrs. ☐ Ms.

First Name

Last Name

Email Address

City

Province

Zip

Upload Photo No file chosen

Mobile

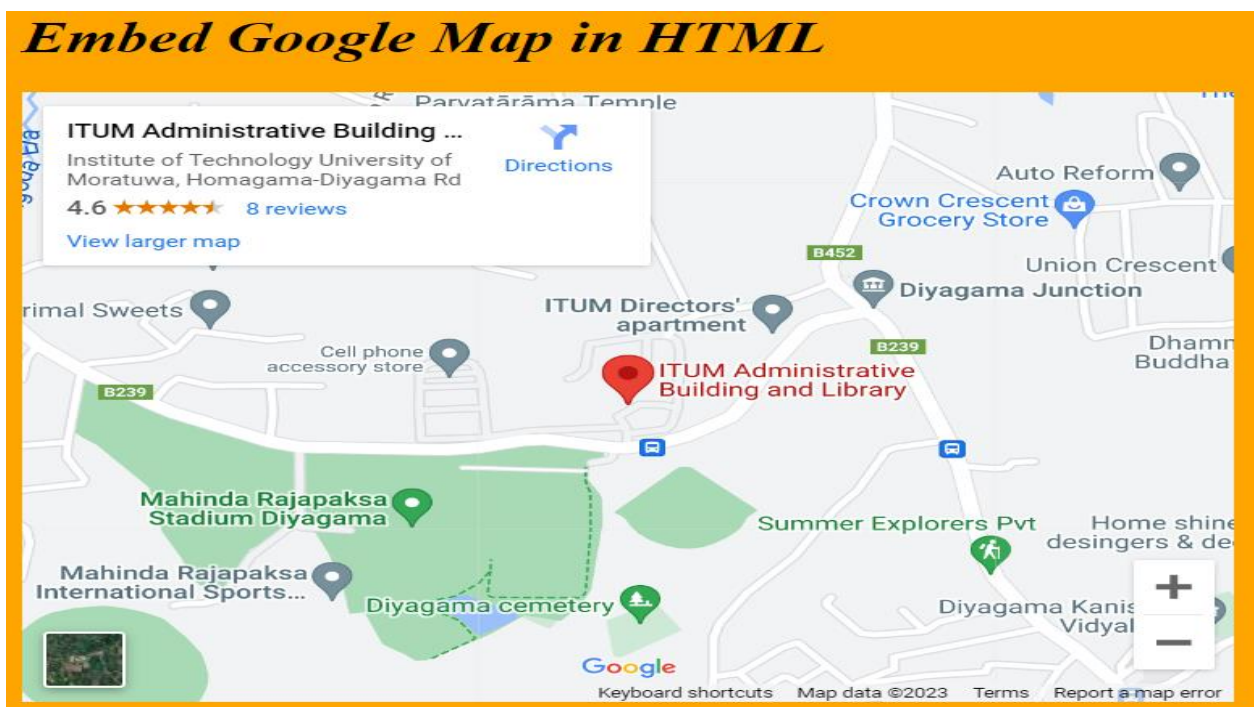
Languages known ☒ Sinhala
☐ English
☐ Tamil

Additional Information

2. Create this Conference Schedule Table using html tags and save it as q2.html.

Conference Schedule					
Date	Time	Room	Session		Speaker
			Name	Type	
Day 1	9:00 AM	Room A	Opening Ceremony	Plenary	John Doe
	11:00 AM	Room B	Web Development Basics	Workshop	Jane Smith
	1:00 PM	Room C	Lunch	Break	
Day 2	10:00 AM	Room A	Advanced CSS Techniques	Workshop	Michael Brown
	1:00 PM	Room B	Closing Remarks	Plenary	Emily Davis

3. Embed Google Map like below using HTML Iframe and save the file as q3.html.
(Location: ITUM Administrative Building and Library)



4. Create the following webpage using HTML tags and save it as q4.html.

HTML List: Ordered, Unordered & Definition List

Following is the list of proposed student activities like:

1. Develop programs related with unit vice topics.
2. Develop any module of to be useful in real world application.
3. Multimedia presentation of module developed by students.

List of Software/Learning Websites

- [HTML Tutorial - W3Schools](http://www.w3schools.com/html)
www.w3schools.com/html
- [CSS Tutorial](http://www.csstutorial.net)
www.csstutorial.net

HTML

Hyper Text Markup Language

XML

eXtensible Markup Language




Write a HTML code to link the above image with the following Wikipedia webpage.

<https://en.wikipedia.org/wiki/HTML>

5. Create the following webpage using HTML tags and save it as q5.html.

Introduction to React



What is React?


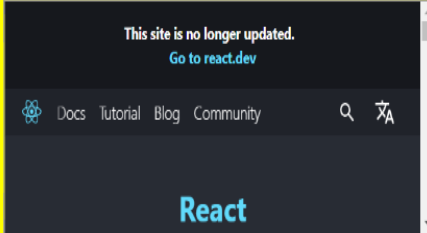
React is a popular **JavaScript library** for building user interfaces. It was developed by **Facebook** and is often used for building single-page applications(SPA) and dynamic web interfaces.

Key Features of React

- Component-Based
- Virtual DOM
- Declarative Syntax
- Open Source

Getting Started with React

To start using React, you typically set up a development environment, which includes **Node.js** and **npm**. You can then create React applications using tools like **Create React App** or by setting up a custom project.



Embed the following YouTube Video to your webpage using Iframe.

https://www.youtube.com/watch?v=Y6aYx_KKM7A