**MAWLANA BHASHANI SCIENCE AND TECHNOLOGY UNIVERSITY**

SANTOSH, TANGAIL-1902



Department of Information of Communication Technology

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| LAB Report |

**Lab report No:** 02

**Lab report on:** Creating a Basic Website Using Only HTML

**Course title:** Internet and Web Programming Lab

**Course Code**: ICT-4108

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| --- | --- |
| Submitted By  Md. Shahidul Islam  ID : IT-21024  4th Year 1st Semester  Session : 2020-2021  Dept. of ICT, MBSTU | Submitted To  Md. Anowar Kabir  Lecturer  Dept. of ICT,MBSTU |

Date of Performance:

Date of Submission: 22.05.2025

**Lab Report No:** 02

**Lab report Title**: Creating a Basic Website Using Only HTML

### ****1. Objective****

To design and develop a basic website using only HTML that includes text content, an image, an audio clip, a video file, mathematical equations, and basic HTML elements like lists, links, and tables.

### ****2. Tools and Technology Used****

* **HTML5**: For webpage structure and content.
* **Text Editor**: VS Code / Notepad++ / Sublime Text.
* **Web Browser**: Google Chrome / Firefox / Edge.

****3. HTML Code:****

**<!DOCTYPE html>**

**<html lang="en">**

**<head>**

**<meta charset="UTF-8">**

**<title>CodeWarrior - Competitive Programming Hub</title>**

**</head>**

**<body>**

**<center>**

**<h1>🏆 CodeWarrior</h1>**

**<h3>My Hub for Competitive Programming</h3>**

**</center>**

**<!-- Navigation -->**

**<center>**

**<p>**

**<a href="#contests">Contests</a> |**

**<a href="#practice">Practice</a> |**

**<a href="#leaderboard">Leaderboard</a> |**

**<a href="#resources">Resources</a> |**

**<a href="#multimedia">Multimedia</a> |**

**<a href="#contact">Contact</a>**

**</p>**

**</center>**

**<!-- Contests Section -->**

**<h2 id="contests">🕒 Upcoming Contests</h2>**

**<ul>**

**<li><strong>Codeforces Round #950</strong> - May 20, 2025 - 8:00 PM BST</li>**

**<li><strong>AtCoder Beginner Contest 365</strong> - May 22, 2025 - 6:00 PM JST</li>**

**<li><strong>CodeChef Starters 150</strong> - May 25, 2025 - 9:00 PM IST</li>**

**</ul>**

**<!-- Practice Problems -->**

**<h2 id="practice">💻 Practice Problems</h2>**

**<ol>**

**<li><strong>Binary Search Mastery</strong> - Easy, Medium</li>**

**<li><strong>Graph Traversal (BFS & DFS)</strong> - Medium</li>**

**<li><strong>Segment Tree Problems</strong> - Hard</li>**

**<li><strong>DP: Knapsack Variants</strong> - Hard</li>**

**</ol>**

**<!-- Leaderboard -->**

**<h2 id="leaderboard">🏅 Top Coders</h2>**

**<table border="1" cellpadding="8">**

**<tr>**

**<th>Rank</th>**

**<th>Username</th>**

**<th>Rating</th>**

**</tr>**

**<tr>**

**<td>1</td>**

**<td>shourov</td>**

**<td>1500</td>**

**</tr>**

**<tr>**

**<td>2</td>**

**<td>ashiknur</td>**

**<td>1500</td>**

**</tr>**

**<tr>**

**<td>3</td>**

**<td>nazibur175</td>**

**<td>1500</td>**

**</tr>**

**</table>**

**<!-- Resources -->**

**<h2 id="resources">📚 Learning Resources</h2>**

**<ul>**

**<li><a href="https://codeforces.com/blog/entry/79739" target="\_blank">Codeforces Guide for Beginners</a></li>**

**<li><a href="https://cp-algorithms.com/" target="\_blank">CP-Algorithms</a></li>**

**<li><a href="https://usaco.guide/" target="\_blank">USACO Guide</a></li>**

**</ul>**

**<!-- Multimedia Section -->**

**<h2 id="multimedia">🎥 Multimedia Zone</h2>**

**<!-- Picture -->**

**<h3>🏞️ Our CP Team</h3>**

**<img src="BCS\_Coders.jpg" alt="Team Picture" width="500">**

**<p><i>This is our university programming team!</i></p>**

**<!-- Audio Message -->**

**<h3>🎧 Welcome Audio Message</h3>**

**<audio controls>**

**<source src="welcome.mp3" type="audio/mpeg">**

**My browser does not support the audio element.**

**</audio>**

**<!-- Video Tutorial -->**

**<h3>📹 Intro Video: Getting Started with CP</h3>**

**<video width="500" controls>**

**<source src="B:\Academic-Study\Fourth-Year-First-Semester\Ecommerce-and-web-programming\Basic html\cp for beginner.mp4" type="video/mp4">**

**My browser does not support the video tag.**

**</video>**

**<!-- Contact -->**

**<h2 id="contact">📬 Contact Us</h2>**

**<p>Email: <strong>shahidulislam159854@gmail.com</strong></p>**

**<p>Telegram: <strong>@CodeWarriorSupport</strong></p>**

**<center>**

**<p>&copy; 2025 CodeWarrior | Made for CP Enthusiasts!</p>**

**</center>**

**</body>**

**</html>**

### ****4. Output****

After running the code in a browser, the website will display:

* A welcoming heading and paragraph.
* An image with a fixed width.
* Audio controls to play an mp3 file.
* Video controls to play an mp4 file.
* A mathematical equation (text-based).
* An unordered list with three items.
* A table with sample data.
* A hyperlink to an external website.

### ****5. Conclusion****

In this lab, I successfully created a static website using only HTML. This helped me understand the structure and essential elements of HTML. I learned how to embed multimedia, use basic formatting tags, and display equations using plain text.