A close up of a logo

Description automatically generated

**HTML Page Structure**

**Disclaimer: The content is curated from online/offline resources and used for educational purpose only**

**LAB MANUAL**

**Create Personal Profile Page using Basic HTML Tags**

**Objective:**

The objective of this hands-on activity is to enable learners to create a simple personal profile web page using fundamental HTML tags. Through this exercise, participants will gain practical experience in structuring a web page and will learn to use essential HTML elements such as headings, paragraphs, images, lists, and hyperlinks. By the end of the activity, learners should be able to design a basic, yet well-structured personal profile page that introduces themselves and showcases relevant personal details.

**Equipment Required:**

* A computer with a text editor (such as Notepad, VS Code, Sublime Text)
* A modern web browser (Chrome, Firefox, Edge, etc.)

**Prerequisites:**

* Basic understanding of what HTML is and its role in web development
* Familiarity with creating, saving, and opening files in a web browser

**Problem Statement:**

In this activity, you are required to develop a personal profile web page that visually presents your identity and interests. The page should include your full name, a brief biography describing who you are, a profile picture, a list of your hobbies or interests, and links to your social media profiles or personal website. The aim is to apply basic HTML tags in a practical context to create a functional and visually appealing profile page that could serve as your online introduction.

**Procedure:**

1. Open your preferred text editor and create a new file named profile.html.
2. Start by typing the HTML code

**Code**

<!--

    Activity 1: Create a Professional-Looking Personal Profile Page using Basic HTML Tags

    Author: [Your Name]

    Description: A cleaner, more structured personal profile page with basic HTML and inline CSS styling.

-->

<!DOCTYPE html> <!-- Declares HTML5 document -->

<html lang="en">

<head>

    <meta charset="UTF-8">

    <title>My Personal Profile</title>

    <!-- Basic inline CSS in the <style> tag to enhance the look -->

    <style>

        body {

            font-family: Arial, sans-serif; /\* Clean, readable font \*/

            margin: 0;

            padding: 0;

            background-color: #f4f4f4; /\* Light grey background \*/

        }

        header {

            background-color: #2c3e50; /\* Dark navy bar \*/

            color: white;

            padding: 20px;

            text-align: center;

        }

        nav a {

            color: white;

            text-decoration: none;

            margin: 0 15px;

            font-weight: bold;

        }

        nav a:hover {

            text-decoration: underline;

        }

        main {

            max-width: 800px;

            margin: auto;

            background: white;

            padding: 20px;

            box-shadow: 0 0 10px rgba(0,0,0,0.1);

        }

        img {

            border-radius: 50%; /\* Makes the image circular \*/

            display: block;

            margin: 20px auto;

        }

        h2 {

            color: #2c3e50;

            border-bottom: 2px solid #ddd;

            padding-bottom: 5px;

        }

        ul {

            list-style-type: square;

        }

        table {

            width: 100%;

            border-collapse: collapse;

            margin-top: 15px;

        }

        table, th, td {

            border: 1px solid #ccc;

        }

        th, td {

            padding: 10px;

            text-align: left;

        }

        footer {

            background: #2c3e50;

            color: white;

            text-align: center;

            padding: 10px;

            margin-top: 20px;

            font-size: 14px;

        }

    </style>

</head>

<body>

    <!-- HEADER SECTION -->

    <header>

        <h1>John Doe</h1>

        <p>Web Developer | Technology Enthusiast | Lifelong Learner</p>

        <!-- Navigation Menu -->

        <nav>

            <a href="#about">About Me</a>

            <a href="#hobbies">Hobbies</a>

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

        </nav>

    </header>

    <!-- MAIN CONTENT -->

    <main>

        <!-- ABOUT ME SECTION -->

        <section id="about">

            <h2>About Me</h2>

            <img src="profile.jpg" alt="Profile Picture" width="150">

            <p>

                Hello! I am John Doe, a passionate web developer who loves building user-friendly and interactive web applications.

                I have a strong interest in front-end development, and I enjoy experimenting with creative designs to make

                web pages more engaging and accessible.

            </p>

        </section>

        <!-- HOBBIES SECTION -->

        <section id="hobbies">

            <h2>My Hobbies & Interests</h2>

            <ul>

                <li>Reading tech blogs and novels</li>

                <li>Creating open-source projects</li>

                <li>Traveling and exploring new cultures</li>

                <li>Photography</li>

            </ul>

        </section>

        <!-- CONTACT INFORMATION TABLE -->

        <section id="contact">

            <h2>Contact Information</h2>

            <table>

                <tr>

                    <th>Email</th>

                    <td>johndoe@example.com</td>

                </tr>

                <tr>

                    <th>Phone</th>

                    <td>+1 234 567 890</td>

                </tr>

                <tr>

                    <th>Location</th>

                    <td>New York, USA</td>

                </tr>

            </table>

            <!-- Links to Social Profiles -->

            <p style="margin-top: 15px;">

                <strong>Find me online:</strong><br>

                <a href="https://www.linkedin.com/in/johndoe" target="\_blank">LinkedIn</a> |

                <a href="https://github.com/johndoe" target="\_blank">GitHub</a> |

                <a href="https://twitter.com/johndoe" target="\_blank">Twitter</a>

            </p>

        </section>

    </main>

    <!-- FOOTER -->

    <footer>

        &copy; 2025 John Doe. All Rights Reserved.

    </footer>

</body>

</html>

**Output**

