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**DYNAMIC WEB DEVELOPMENT CSC574 INDIVIDUAL ASSIGNMENT**

**NAME :** MUHAMMAD IKRAM BIN ISKANDAR

**MATRIC :** 2022645804

**COURSE CODE :** CSC574

**GROUP :** CS2512A

**LECTURE :** Madam Aina Khadijah

Introduction:

The purpose of this report is to provide an overview and evaluation of the website “My website”. The website was developed as a part Dynamic Web Application Development (CSC574) subject and serves as a platform to showcase personal information, resume, and provide various features to visitors. This report will assess the design, functionality, and usability of the website, highlighting its strengths and areas for improvement.

Design Evaluation:

The website exhibits an appealing and user-friendly design. The color scheme is visually simple to bring a minimalist effect and consistent throughout the pages, creating a cohesive experience. The layout is well-structured with a clear vertical navigation menu, allowing users to easily access different sections of the website. The use of images and visual elements enhances the overall aesthetics and engages the visitors effectively.

Functionality Assessment:

The website demonstrates functional elements that enhance user experience. The login and registration functionalities provide a secure access mechanism for users. The forms for capturing user information are well-implemented, with proper validation to ensure accurate data input. The inclusion of a forgot password feature allows users to recover their accounts conveniently. The links and navigation are working correctly, facilitating seamless exploration of the website.

Usability Analysis:

The website excels in usability, providing an intuitive and efficient interface. The placement of key elements, such as the login form and navigation menu, is consistent and easily identifiable across all pages. The use of clear and concise language in instructions and labels contributes to the website's user-friendliness.

Html code :

<!DOCTYPE html>

<html>

<head>

<title>My Website</title>

</head>

<body>

<style>

ul {

list-style-type: none;

margin: 0;

padding: 0;

width: 25%;

background-color: #f1f1f1;

position: fixed;

height: 100%;

overflow: auto;

}

li a {

display: block;

color: #000;

padding: 8px 16px;

text-decoration: none;

}

li a.active {

background-color: #04AA6D;

color: white;

}

li a:hover:not(.active) {

background-color: #555;

color: white;

}

</style>

<style>

table, th, td {

border: 1px solid black;

border-collapse: collapse;

}</style>

<!-- navigation button -->

<nav>

<ul>

<li><a href="#bio">Biography</a></li>

<li><a href="#resume">Resume</a></li>

<li><a href="#timetable">Time Table</a></li>

<li><a href="#course details">Courses</a></li>

<li><a href="#galleries">Galleries</a></li>

<li><a href="#links">Links</a></li>

<li><a href="#sign up">Sign up</a></li>

<li><a href="#downloads">Downloads</a></li>

<li><a href="#login">Login</a></li>

<li><a href="#logout">Logout</a></li>

</ul>

</nav>

<!-- Biography -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="bio">

<h2>Biography</h2>

<p style="text-align: justify;">Ikram, or Am as people call me, a 22-year-old student currently studying netcentric at Uitm Shah Alam. </p>

<p>Although i still relatively new to the course, i find it to be an interesting field of study.</p>

<p> Outside of academics, i enjoy watching anime and reading novels in my free time.</p>

<div>

<center><a target="\_blank" href="galleries/image4.jpg">

<img src="galleries/image4.jpg" alt="Image 4" style="width:250px;height:350px;">

</a></center>

</div>

<p>Im a soft person, even though my personality can come off as rough. .</p>

<p>I also feeling more comfortable around my friends than with my family, which is a common feeling for many people I think.</p>

<p>I have a penchant for RnB music and find dressing up to be a confidence booster that helps me communicate better with others.</p>

</section>

</div>

<!-- Resume -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="resume">

<h2>Resume</h2>

<h1>MUHAMMAD IKRAM BIN ISKANDAR</h1>

<p>Seri Kembangan | Selangor | 013-XXXXXXX | ikramuzairie@gmail.com</p>

<h2>Objective:</h2>

<p>Highly motivated and enthusiastic beginner web designer seeking an opportunity to apply my creative skills and passion for web design. I am eager to contribute to a dynamic team and enhance my technical abilities while gaining real-world experience in the field.</p>

<h2>Education:</h2>

<p> BACHELOR OF COMPUTER SCIENCE (HONS.) NETCENTRIC COMPUTING<br>

Universiti Teknologi MARA | Shah Alam, Selangor | 2025</p>

<h2>Skills:</h2>

<li>Proficient in HTML, CSS, and JavaScript</li>

<li>Familiarity with responsive web design principles</li>

<li>Knowledge of user experience (UX) and user interface (UI) design</li>

<li>Experience with Adobe Creative Suite, including Photoshop and Illustrator</li>

<li>Basic understanding of content management systems (CMS) such as WordPress</li>

<li>Strong attention to detail and ability to meet deadlines</li>

<li>Excellent communication and collaboration skills</li>

<h2>Projects:</h2>

<li>Created a portfolio website to showcase personal projects, utilizing HTML, CSS, and JavaScript to deliver an interactive and visually appealing experience.</li>

<li>Assisted in the redesign of an e-commerce website, enhancing the overall user interface and implementing SEO best practices.</li>

<h2>Experience:</h2>

<p>I dont really have an in hand experience but i can work in team and hard working person. Can adapt to any environment.</p>

<h2>Certifications:</h2>

<li>Certificate of completion W3Schools course in HTML</li>

</section>

</div>

<!-- timetable -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="timetable">

<h2>Time Table</h2>

<table style="width:100%">

<tr>

<th>Time</th>

<th>Monday</th>

<th>Tuesday</th>

<th>Wednesday</th>

<th>Thursday</th>

<th>Friday</th>

</tr>

<tr>

<td>8-10 AM</td>

<td></td>

<td><a href="#course3">CSC574</a></td>

<td><a href="#course3">CSC574</a></td>

<td><a href="#course6">MAT421</a></td>

<td><a href="#course1">CSC404</a></td>

</tr>

<tr>

<td>10-12 PM</td>

<td><a href="#course5">ICT 450</a></td>

<td><a href="#course2">CSC520</a></td>

<td><a href="#course1">CSC404</a></td>

<td></td>

<td><a href="#course7">STA416</a></td>

</tr>

<tr>

<td>1-2 PM</td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td>2-4 PM</td>

<td></td>

<td></td>

<td><a href="#course2">CSC520</a></td>

<td><a href="#course7">STA416</a></td>

<td></td>

</tr>

<tr>

<td>4-6 PM</td>

<td><a href="#course6">MAT421</a></td>

<td><a href="#course5">ICT 450</a></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td>7-8 PM</td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

<tr>

<td>8 -10 PM</td>

<td></td>

<td></td>

<td></td>

<td></td>

<td></td>

</tr>

</table>

</section>

</div>

<!-- course details -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="course details">

<section id="course3">

<h2>Dynamic Web Application Development</h2>

<p>Teached by mdm Aina Khadijah</p>

</section>

<section id="course5">

<h2>Database Design and Development</h2>

<p>Teached by mdm Aziah</p>

</section>

<section id="course1">

<h2>Programming 2</h2>

<p>Teached by mdm Shakirah</p>

</section>

<section id="course2">

<h2>Principles of Operating System</h2>

<p>Teached by mdm Haslinda</p>

</section>

<section id="course4">

<h2>Fundamentals of Ghazal</h2>

<p>Teached by Sir Hazim</p>

</section>

<section id="course6">

<h2>Calculus 1</h2>

<p>Teached by mdm Syaza Latif</p>

</section>

<section id="course7">

<h2>Statistic and Probability</h2>

<p>Teached by mdm Fadhilah Radi </p>

</section>

</section>

</div>

<!-- galleries -->

<div style="margin-left:25%;padding:1px 16px;height:3500px;">

<section id="galleries">

<h3>Galleries</h3>

<!-- Video -->

<h4>Videos</h4>

<video width="320" height="240" controls>

<source src="galleries/video1.mp4" type="video/mp4">

<source src="galleries/video1.ogg" type="video/ogg">

Your browser does not support the video element.

</video>

<video width="320" height="240" controls>

<source src="galleries/video2.mp4" type="video/mp4">

<source src="galleries/video2.ogg" type="video/ogg">

Your browser does not support the video element.

</video>

<video width="320" height="240" controls>

<source src="galleries/video3.mp4" type="video/mp4">

<source src="galleries/video3.ogg" type="video/ogg">

Your browser does not support the video element.

</video>

<video width="320" height="240" controls>

<source src="galleries/video4.mp4" type="video/mp4">

<source src="galleries/video4.ogg" type="video/ogg">

Your browser does not support the video element.

</video>

<video width="320" height="240" controls>

<source src="galleries/video5.mp4" type="video/mp4">

<source src="galleries/video5.ogg" type="video/ogg">

Your browser does not support the video element.

</video>

<!-- Image -->

<h5>Images</h5>

<div>

<a target="\_blank" href="galleries/image1.jpg">

<img src="galleries/image1.jpg" alt="Image 1" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image2.jpg">

<img src="galleries/image2.jpg" alt="Image 2" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image3.jpg">

<img src="galleries/image3.jpg" alt="Image 3" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image4.jpg">

<img src="galleries/image4.jpg" alt="Image 4" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image5.jpg">

<img src="galleries/image5.jpg" alt="Image 5" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image6.jpg">

<img src="galleries/image6.jpg" alt="Image 6" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image7.jpg">

<img src="galleries/image7.jpg" alt="Image 7" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image8.jpg">

<img src="galleries/image8.jpg" alt="Image 8" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image9.jpg">

<img src="galleries/image9.jpg" alt="Image 9" style="width:250px;height:350px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image10.jpg">

<img src="galleries/image10.jpg" alt="Image 10" style="width:200px;height:200px;">

</a>

</div>

<div>

<a target="\_blank" href="galleries/image11.jpg">

<img src="galleries/image11.jpg" alt="Image 11" style="width:550px;height:350px;">

</a>

</div>

</section>

</div>

<!-- links -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="links">

<h1>Welcome to My Website</h1>

<p>Feel free to follow me on my social media:</p>

<li><a href="https://instagram.com/ikramkremz?igshid=YmMyMTA2M2Y="><img src="instagram.png " alt="Instagram" style="height:200px;width:200px"></a></li>

</section>

</div>

<!-- sign up form -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="sign up">

<form>

<h3> Sign up </h3>

<table>

<tr>

<td>ID:</td>

<td><input type="text" name="id"></td>

</tr>

<tr>

<td>Password:</td>

<td><input type="password" name="password"></td>

</tr>

<tr>

<td>First Name:</td>

<td><input type="text" name="firstName"></td>

</tr>

<tr>

<td>Last Name:</td>

<td><input type="text" name="lastName"></td>

</tr>

<tr>

<td>Gender:</td>

<td>

<input type="radio" name="gender" value="male"> Male

<input type="radio" name="gender" value="female"> Female

</td>

</tr>

<tr>

<td>Address:</td>

<td>

<input type="text" name="address1"><br>

<input type="text" name="address2"><br>

<input type="text" name="city"><br>

<input type="text" name="state">

</td>

</tr>

<tr>

<td>Phone Number:</td>

<td><input type="text" name="phone"></td>

</tr>

<tr>

<td>Email Address:</td>

<td><input type="email" name="email"></td>

</tr>

<tr>

<td>Educational Background:</td>

<td>

<input type="checkbox" name="education" value="spm"> SPM<br>

<input type="checkbox" name="education" value="diploma"> Diploma<br>

<input type="checkbox" name="education" value="degree"> Degree<br>

<input type="checkbox" name="education" value="master"> Master<br>

</td>

</tr>

<tr>

<td>Username:</td>

<td><input type="text" name="username"></td>

</tr>

<tr>

<td>Password:</td>

<td><input type="password" name="password"></td>

</tr>

<tr>

<td colspan="2"><input type="submit" value="Submit"></td>

</tr>

</table>

</form>

</section>

</div>

<!-- Downloads -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="downloads">

<p>Click the link below to download the resume:</p>

<a href="resume.docx" download>Download File</a>

</section>

</div>

<!-- forgot Password -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="forgot password">

</div>

<!-- login pages -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="login">

<style>

body {

font-family: Arial, sans-serif;

}

table {

margin: auto;

border-collapse: collapse;

}

th, td {

padding: 8px;

text-align: left;

}

th {

background-color: #f2f2f2;

}

input[type="text"], input[type="password"] {

width: 100%;

padding: 8px;

box-sizing: border-box;

}

input[type="submit"] {

padding: 8px 16px;

background-color: #4CAF50;

color: white;

border: none;

cursor: pointer;

}

a {

color: #065fd4;

text-decoration: none;

}

</style>

<h2>Login</h2>

<table>

<tr>

<th colspan="2">Login Form</th>

</tr>

<tr>

<td>Username:</td>

<td><input type="text" name="username" placeholder="Enter your username"></td>

</tr>

<tr>

<td>Password:</td>

<td><input type="password" name="password" placeholder="Enter your password"></td>

</tr>

<tr>

<style>

.button{

padding: 1.3em 3em;

font-size: 12px;

text-transform: uppercase;

letter-spacing: 2.5px;

font-weight: 500;

color: #000;

background-color: #fff;

border: none;

border-radius: 12px;

box-shadow: 0px 8px 15px rgba(0, 0, 0, 0.1);

transition: all 0.3s ease 0s;

cursor: pointer;

outline: none;

}

button:hover{

background-color: #23c483;

box-shadow: 0px 15px 20px rgba(46, 229, 157, 0.4);

color: #fff;

transform: translateY(-7px);

}

button:active{

transform: translateY(-1px);

}

</style>

<td colspan="2" style="text-align: center;">

<button><input type="submit" value="Login"></button>

</td>

</tr>

<tr>

<td colspan="2" style="text-align: center;">

<a href="#">Forgot Password?</a> | <a href="#">Sign Up </a>

</td>

</tr>

</table>

</section>

</div>

<!-- logout pages -->

<div style="margin-left:25%;padding:1px 16px;height:1000px;">

<section id="logout">

<p>Nak logout, logout jelah.</p>

<p>xde sape kisah.</p>

<button><input type="submit" value="Logout"></button>

</section>

</div>

<!-- audio Background -->

<audio controls autoplay>

<source src="galleries/betterforyou.ogg" type="audio/ogg">

<source src="galleries/betterforyou.mp3" type="audio/mpeg">

</audio>

</body>

Content and Features:

The website effectively presents relevant content and incorporates essential features. The biography section provides a comprehensive overview of the individual, highlighting their background and accomplishments. The resume section showcases the individual's professional skills and experiences. The inclusion of a timetable enhances user convenience by providing quick access to course details. The galleries feature offers an engaging visual experience for visitors. The downloadable files section allows users to access important documents easily. Here I will attach the screenshot of my website.

Areas for Improvement:

While the website demonstrates commendable design and functionality, there are a few areas that could be improved. Firstly, the inclusion of social media integration, such as sharing options or embedded feeds, could enhance the website's interactivity and engagement. Secondly, adding a responsive contact form or a direct contact mechanism would provide visitors with a convenient way to reach out. Lastly, the layout of the website need to be improved more as it can enhance the visual appeal to the user.

Conclusion:

In conclusion, “My website” is a well-designed and functional website that effectively showcases personal information and provides essential features. The website's user-friendly interface, appealing design, and seamless navigation contribute to an enjoyable user experience. By addressing the areas for improvement mentioned above, the website can further enhance its interactivity, reach, and usability. Overall, the website demonstrates the creator's proficiency in web development and serves as an excellent representation of their skills.