## DANCE ACADAMY

## A Skill Oriented Course Web Application report

Submitted in the partial fulfilment of the requirements for

the award of the degree of

Bachelor of Technology

In

Computer Science and Engineering

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Under the guidance of

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Department of Computer Science and Engineering
Lakireddy Bali Reddy College of Engineering (Autonomous)
Accredited by NAAC & NBA (Under Tier - I)
Affiliated to JNTUK, Kakinada; ISO 9001:2015 Certified
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## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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## **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

## **CERTIFICATE**

This is to certify that the "20CSS2-Web Application Development using Full Stack Module-I (Frontend Development)" project entitled "Title of the Project" is being submitted by SHAIK RABIYABI RIZWANA(22761A05B7) in partial fulfilment for the award of B. Tech in Computer Science & Engineering to the Jawaharlal Nehru Technological University Kakinada is a record of bonafide work carried out by him/her under our guidance.

The results embodied in this Skill Oriented Course Web Application / Project report have not been submitted to any other University or Institute for the award of any degree or diploma.

**Project Guide** 

Mr. A. Sudhakar,

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**Head of the department** 

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**External Examiner** 

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I express my thanks to the support given by management in completing my Web Application / Project. I also express my sincere gratitude & deep sense of respect to the Principal, **Dr. K. Appa Rao** for making us available all the required assistance and his support and inspiration to carry out this Skill Oriented Course Web Application / Project in the Institute.

I am thankful to the teaching and non-teaching staff of CSE department for their direct as well as indirect help in my Skill Oriented Course Web Application / Project.

I am elated to avail my selves to this opportunity to express my deep sense of gratitude to my parents.

#### **ABSTRACT**

Welcome to the Dance Academy, an enchanting realm where the language of movement transcends boundaries, and the rhythm of passion orchestrates an exquisite symphony. Nestled at the heart of artistic expself-discovery, artistry, and community.

At Dance Academy, our mission is to provide a nurturing space for individuals of all ages and backgrounds to explore the art of dance. Our world-class instructors, each a maestro in their own right, are committed to cultivating not just exceptional dancers but individuals who find joy, confidence, and a sense of belonging through the language of movement

Step into our studios, where the ambiance is charged with creativity, and each lesson becomes a canvas for personal expression. From the graceful poise of ballet to the pulsating beats of hip-hop, our classes cater to both beginners and seasoned dancers, fostering an environment where passion flourishes, and technique is honed with precision.

Beyond the dance floor, Dance Academy is a community—a family of artists, dreamers, and enthusiasts. Our events, performances, and collaborations weave a vibrant tapestry that celebrates diversity and the universal language that unites us all: dance. Whether you aspire to perform on grand stages or simply dance for the sheer joy of it, our academy is the stage where dreams take flight.

Join us in embracing the rhythm of life, where every movement tells a story, and each dancer is a storyteller. Discover the magic, refine your skills, and experience the unparalleled thrill of dance at Dance Academy. Let your journey into the world of dance begin—an odyssey where each step is a celebration, and every leap is an affirmation of the limitless possibilities within. Welcome to a world where the art of dance is not just taught; it is lived, breathed, and celebrated.

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## Introduction

Step into a world where movement becomes poetry, and rhythm transforms into a language of its own. Welcome to Dance Academy, a place where the art of dance is not just taught; it's crafted, celebrated, and lived. Our academy is more than a dance institution; it's a vibrant community where passion finds its rhythm, and every dancer discovers the unique cadence of their own journey.

At Dance Academy, we believe in the transformative power of dance. Whether you're taking your first steps into the world of dance or you're a seasoned performer, our academy is designed to be your sanctuary for self-expression and growth. Our dedicated instructors bring a wealth of experience and expertise, guiding you through a diverse range of dance styles that cater to all ages and skill levels.

Explore the elegance of classical ballet, embrace the energy of hip-hop, or lose yourself in the fluidity of contemporary dance. Each class is an invitation to unlock your potential, express your individuality, and join a community that shares your love for movement. Our commitment is not just to teach you to dance but to inspire a lifelong appreciation for the art, fostering a space where creativity thrives and friendships blossom.

As you navigate through our website, discover the array of classes, events, and performances that await you. Immerse yourself in the joy of dance, where every lesson is a step closer to unveiling the dancer within. Join us at Dance Academy and embark on a journey where passion meets purpose, where rhythm meets soul, and where every dance tells a story. Your adventure in the world of dance begins here—let's dance, let's dream, and let's create magic together. Welcome to Dance Academy!

## **Modules**

#### 1.Home:

The Home page of our dance acadamy features an engaging welcome message and Quick links strategically placed on the page provide seamless access to all other sections of our website, ensuring you can effortlessly explore the diverse facets of our dance community.

#### 2. Registration:

The Registration page provides information on how to register for classes online or in-person. It also gives the user friendly interface to fill up all the details required for registration and also given validations for accuracy.

#### 3. About Us:

The About Us page offers an overview of the dance academy's history and mission.all the details and history of the website and what are the dances available I our dance academy gives overview of various types of dances

#### 4. Schedules:

The Schedules page contains a timetable displaying regular class schedules for each dance style, a calendar view of all classes, workshops, and events, and notable dates for recitals or performances.

#### 5. Trainers:

On the Trainers page, you'll find individual profiles of dance instructors with their dance background, videos featuring instructors demonstrating their expertise and all the detailed view of them

#### 6. Events:

The Events page includes a calendar displaying upcoming performances, workshops, and events. It provides descriptions of major events, including themes and special guests, along with online ticket purchase options.

### 7. Contact Us:

The Contact Us page features a contact form for general inquiries and feedback, phone numbers, and email addresses for direct communication. It also includes a map with the academy's location.

## TECHNOLOGIES USED

#### HTML

#### **Introduction to HTML**

Welcome to the world of web development! If you're eager to build your own websites, HTML (Hypertext Markup Language) is the foundational language you need to grasp. HTML serves as the backbone of web pages, providing structure and organization to content. It's the language browsers use to interpret and display the elements of a webpage.

#### What is HTML?

HTML is a markup language that uses a system of tags to annotate text, images, and other content to instruct browsers on how to display them. These tags, enclosed in angle brackets (< >), define the structure of a document. An HTML document is composed of a series of nested tags, forming a hierarchical structure.

#### **Basic Structure of an HTML Document**

Every HTML document starts with a <!DOCTYPE html> declaration, which informs the browser that the document is written in HTML5. The main structure consists of opening and closing HTML tags, containing two primary sections: the <head> and the <body>.

```
<html>
<head>
<!-- Meta-information, links to stylesheets, and the page title go here -->
<title>My First Webpage</title>
</head>
<body>
<!-- The actual content of the webpage goes here -->
<h1>Hello, World !</h1>
This is my first webpage built with HTML
</body>
</html>
```

#### **Common HTML Elements**

```
<h1> to <h6>: Headings of different levels.
: Paragraphs of text.
<a>: Links to other web pages or resources.
<img>: Embeds images into the page.
 and : Unordered and ordered lists.
: List items within lists.
How HTML Works
```

When a user visits a webpage, the browser interprets the HTML code and renders the page accordingly. Each HTML element serves a specific purpose, contributing to the overall structure and presentation of the content.

Learning HTML is the first step in your web development journey. Once you've mastered the basics, you can explore additional technologies like CSS for styling and JavaScript for interactivity, allowing you to create dynamic and visually appealing websites.

Get ready to dive into the world of HTML, where you have the power to bring your creative ideas to life on the web!

#### HTML Tags and Attributes

HTML tags define elements on a webpage, and they often come with attributes that provide additional information about those elements. For example:

#### html

Copy code

<a href="https://www.example.com">Visit Example.com</a>

Here, <a> is the anchor tag used for creating links, and href is an attribute specifying the destination URL.

#### Forms and Input Elements

HTML forms allow users to input data and interact with the webpage. The <form> tag encapsulates various input elements like text fields, radio buttons, checkboxes, and buttons. For instance:

```
<form action="/submit_form" method="post">
  <label for="username">Username:</label>
  <input type="text" id="username" name="username" required>
  <br>
  <label for="password">Password:</label>
```

## **Important Points on HTML tags:-**

HTML tags are specified by enclosing them with in left and right-angle brackets .

There are 2 types of tags.

**1.container tag:-** It appears in pairs. We can have start tag and end tag and formatting is applied on the content.

<b>good morning</b>

**2.empty tag:-** It appears individually i.e. end tag is not necessary.

<img src="sunset.jpg"/>

The most used empty tags are <img/>, <br/>, <hr/>

### Most of the tags are container tags.

```
<tag-name> content </tag-name>
```

HTML tags are case insensitive i.e. not case sensitive. For example, <html>,

<HTML>, <htML> are equal.

HTML tags are predefined.

HTML tags can be nested. Rules of nesting are similar to rules of nesting loops. The tags must be closed in the reverse order of creation.

```
<b><i><u>----</u></i></b>
```

- ☐ Browsers ignore all extra spaces and new lines.
- $\Box$  Some tags can have one or more attributes which provides additional information about the tag.
- ☐ Browsers ignore the tags if it does not recognize the tag and browsers displays it as normal text.
- □ Comments are included between <!-- and ends with -->.
- <!-- A single line comment -->
- <!-- A multi

line comment -->

## **Images:-**

Images are displayed using <img> tag. <img/> an empty tag.

There are mainly 3 image formats: jpeg(joint photographic experts group), gif(graphics interchange format),.png(portable network graphics)

#### Attributes of <img/> Tag:-

- ☐ Src:- specifies the URL of the image.
- ☐ Height:- It specifies height of the image in terms of pixels or % of available screen size.
- ☐ Width:-It specifies the width of the image in terms of pixels or % of available browser window.
- alt:- If the image is not displayed due to any problem, then alternative text will be displayed in place of image.
- □ border:- It specifies thickness of border in terms of pixels.
- ☐ align:- it specifies alignment of image. align="top"||"bottom"||"middle"||"left"||"right". Default is left.

#### **Examples:-**

```
<img src="S unset.jpg"/>
<img src="Sunset.jpg" height="70" width="150"/><html>
<head>
<title>
Working with Images
</title>
</head>
<body>
<img src="download.jpg" height="100%" width="100%" alt="image not displayed due to error while loading webpage" border="5" align="right"/>
</body>
</html>
```

#### List

- ->Lists are mainly useful to improve the readability of the text.
- ->List is a collection of items.
- ->Lists are mainly divided into 3 types.
  - 1. Unordered list or unnumbered list or Bulleted list
  - 2. Ordered list or numbered list
  - 3. Definition list

## **Cascading Style Sheets (CSS)**

#### What is CSS?

$\square$ Style is a set of formatting instructions that can be applied on a piece of text.
□ CSS allows us to specify styles to our web pages i.e. CSS describes how HTML
elements should be displayed.
☐ CSS allows us to seperate structure(styles) from content of the document.
☐ So HTML document contains content where as CSS contains styles.
•

## **Advantages of CSS**

**CSS saves time** – You can write CSS once and then reuse same sheet in multiple HTML pages. You can define a style for each HTML element and apply it to as many Web pages as you want

**Pages load faster** – If you are using CSS, you do not need to write HTML tag attributes every time. Just write one CSS rule of a tag and apply it to all the occurrences of that tag. So less code means faster download times.

**Easy maintenance** – To make a global change, simply change the style, and all elements in all the web pages will be updated automatically.

**Superior styles to HTML** – CSS has a much wider array of attributes than HTML, so you can give a far better look to your HTML page in comparison to HTML attributes.

**Multiple Device Compatibility** – Style sheets allow content to be optimized for more than one type of device. By using the same HTML document, different versions of a website can be presented for handheld devices such as PDAs and cell phones or for printing.

- →Global web standards --Now HTML attributes are being deprecated and it is being recommended to use CSS. So its a good idea to start using CSS in all the HTML pages to make them compatible to future browsers.
- →Offline Browsing CSS can store web applications locally with the help of an offline catche. Using of this, we can view offline websites. The cache also ensures faster loading and better overall performance of the website.
- → Platform Independence The Script offer consistent platform independence and can support latest browsers as well.

#### **CSS Selectors or CSS rules:-**

CSS selectors are used to "find" (or select) HTML elements based on their element name, id, class, attribute, and more.

## **Types of CSS selectors:-**

- 1. element Selector
- 2. id selector
- 3. class selector
- 4. Anonymous classes
- 5. Grouping Selectors
- 6. Descendent Selectors
- 7. Child Selectors
- 8. Universal Selectors

### **CSS Comments:**

- ->Comments are used to explain the code, and may help when you edit the source code at a later date i.e. comments are useful for understanding the program.
- -> Comments are ignored by browsers.
- ->Single line comment starts with //. Ex:- // A single line CSS comment□ Multi line comment starts with /\* and ends with \*/. Comments can also span multiple lines.

Ex:- /\* A multi Line Comment \*/

## **Cascading Order:**

What style will be used when there is more than one style specified for an HTML element? Generally speaking we can say that all the styles will "cascade" into a new "virtual" style sheet by the following rules, where number one has the highest priority:

- 1. Inline style (inside an HTML element)
- 2. External and internal style sheets (in the head section)
- 3. Browser default

So, an inline style (inside a specific HTML element) has the highest priority, which means that it will override a style defined inside the <head> tag, or in an external style sheet, or a browser default value

## **Types of Style Sheets:-**

There are 3 ways to declare styles for a document.

- 1. Inline Styles
- 2. Internal Style Sheet or Embedded Style Sheet
- 3. External Style Sheet

## **CSS Properties:-**

- 1. Text Properties
- 2. Font Properties
- 3. Border Properties
- 4. Background Properties
- 5. Margin Properties
- 6. Link Properties

## 1.Text Properties:-

color: blue;

text-align: center/left/rigth/justify;

text-decoration: overline/line-through/underline;

text-transform: uppercase/lowercase/capitalize; text-indent: 10px/-10px;

letter-spacing: 5px/-5px;

line-height: 0.8; direction: rtl;

word-spacing: 10px; text-shadow: 3px 2px red;

## 2.Font Properties:-

- 1. font-family: arial|"times new roman"|times
- 2. font-style: normal/italic/oblique;
- 3. font-size: 30px;
- 4. font-weight: normal/bold;
- 5. font-variant: normal/small-caps;

## 3.Border Properties:-

- 1. border-style: dotted/dashed/solid/double/groove/ridge/inset/outset/none/hidden;
- 2. border-width: 5px;

border-width: 2px 10px 4px 20px;

3. border-color: red;

## **JAVASCRIPT**

**JavaScript** is a lightweight, interpreted **programming** language. It is designed for creating network-centric applications. It is complimentary to and integrated with Java. **JavaScript** is very easy to implement because it is integrated with HTML. It is open and cross-platform.

## Why to Learn Javascript:-

**Javascript** is a MUST for students and working professionals to become a great Software Engineer specially when they are working in Web Development Domain. I will list down some of the key advantages of learning Javascript:

- Javascript is the most popular programming language in the world and that makes it a programmer's great choice. Once you learnt Javascript, it helps you developing great front-end as well as back-end softwares using different Javascript based frameworks like jQuery, Node.JS etc.
- Javascript is everywhere, it comes installed on every modern web browser and so
  to learn Javascript you really do not need any special environment setup. For
  example Chrome, Mozilla Firefox, Safari and every browser you know as of today,
  supports Javascript.
- Javascript helps you create really beautiful and crazy fast websites. You can develop your website with a console like look and feel and give your users the best Graphical User Experience.
- JavaScript usage has now extended to mobile app development, desktop app development, and game development. This opens many opportunities for you as Javascript Programmer.
- Due to high demand, there is tons of job growth and high pay for those who know JavaScript. You can navigate over to different job sites to see what having JavaScript skills looks like in the job market.
- Great thing about Javascript is that you will find tons of frameworks and Libraries already developed which can be used directly in your software development to reduce your time to market.

There could be 1000s of good reasons to learn Javascript Programming. But one thing for sure, to learn any **programming language**, not only Javascript, you just need to code, and code and finally code until you become expert.

## Hello World using Javascript

Just to give you a little excitement about Javascript programming, I'm going to give you a small conventional Javascript Hello World program, You can try it using Demo link

There are many useful Javascript frameworks and libraries available:

- Angular
- React
- jQuery
- Vue.js
- Ext.js
- Ember.js
- Meteor
- Mithril
- Node.js
- Polymer
- Aurelia
- Backbone.js

## **Advantages of JavaScript**

The merits of using JavaScript are -

- Less server interaction You can validate user input before sending the page off to the server. This saves server traffic, which means less load on your server.
- Immediate feedback to the visitors They don't have to wait for a page reload to see if they have forgotten to enter something.
- **Increased interactivity** You can create interfaces that react when the user hovers over them with a mouse or activates them via the keyboard.
- Richer interfaces You can use JavaScript to include such items as drag-and-drop components and sliders to give a Rich Interface to your site visitors.

## Limitations of JavaScript:-

We cannot treat JavaScript as a full-fledged programming language. It lacks the following important features —

- Client-side JavaScript does not allow the reading or writing of files. This has been kept for security reason.
- JavaScript cannot be used for networking applications because there is no such support available.
- JavaScript doesn't have any multi-threading or multiprocessor capabilities.

## **Comments in JavaScript**

JavaScript supports both C-style and C++-style comments, Thus -

- Any text between a // and the end of a line is treated as a comment and is ignored by JavaScript.
- Any text between the characters /\* and \*/ is treated as a comment. This may span multiple lines.
- JavaScript also recognizes the HTML comment opening sequence <!--. JavaScript treats this as a single-line comment, just as it does the // comment.
- The HTML comment closing sequence --> is not recognized by JavaScript so it should be written as //-->.

## **JavaScript Datatypes**

One of the most fundamental characteristics of a programming language is the set of data types it supports. These are the type of values that can be represented and manipulated in a programming language.

JavaScript allows you to work with three primitive data types -

- Numbers, eg. 123, 120.50 etc.
- Strings of text e.g. "This text string" etc.
- Boolean e.g. true or false.

## **Implementation**

## HTML

## Home.html

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Dance Academy</title>
</head>
<frameset rows="15%,80%">
  <frame src="header.html" name="header">
  <frameset cols="20%,80%">
    <frame src="navigation.html" name="navigation">
    <frame src="content" home.html" name="content">
  </frameset>
</frameset>
<footer>
    © 2023 Dance Academy. All rights reserved.
  </footer>
</html>
```

## Navigation.html

```
<html>
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="navigationstyle.css">
</head>
<body>
  <nav>
    ul>
      <a href="content_home.html" target="content">Home</a>
            <a href="registration.html" target="content">Registration</a>
      <a href="about.html" target="content">About Us</a>
            <a href="trainers.html" target="content">Trainers</a>
      <a href="schedules.html" target="content">Schedules</a>
      <a href="events.html" target="content">Events</a>
            <a href="contact.html" target="content">Contact</a>
    </nav>
</body>
</html>
```

## Content\_Home.html

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Home - Dance Academy</title>
  <link rel="stylesheet" href="styles.css">
  <link rel="stylesheet" href="content_home.css">
</head>
<body>
  <section class="main-content">
          <img src="dancestudio1.png" alt="Dance Studio Image" style="width: 100%;">
  </section>
  <footer>
    © 2023 Dance Academy. All rights reserved.
  </footer>
</body>
</html>
```

## Registration.html

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registration - Dance Academy</title>
  k rel="stylesheet" href="registrationstyle.css">
  <script>
    function validateForm() {
       var fullname = document.getElementById('fullname').value;
       var email = document.getElementById('email').value;
       var phone = document.getElementById('phone').value;
       if (fullname.trim() === ") {
         alert('Please enter your Full Name.');
         return false;
       }
       var emailRegex = /^[\s@]+@[\s@]+\.[\s@]+\.[\s@]+\.
       if (email.trim() === " || !emailRegex.test(email)) {
         alert('Please enter a valid Email address.');
         return false;
       // Check if Phone is empty and contains only numbers
       var phoneRegex = /^d+\$/;
```

```
if (phone.trim() === " || !phoneRegex.test(phone)) {
         alert('Please enter a valid Phone number.');
         return false;
       }
           if (dancestyle.trim() === ") {
         alert('Please enter your Preferred Dance Style.');
         return false;
       return true; // If all validations pass
  </script>
</head>
<body>
  <header>
    <h1>Registration</h1>
  </header>
  <div class="main-content">
    <div class="registration-form">
       <img src="images/profile_placeholder.jpg" alt="Profile Picture" class="profile-picture">
       <form action="submit_registration.php" method="post" onsubmit="return validateForm()">
         <label for="fullname">Full Name:</label>
         <input type="text" id="fullname" name="fullname" required>
         <label for="email">Email:</label>
         <input type="email" id="email" name="email" required>
         <label for="phone">Phone:</label>
         <input type="tel" id="phone" name="phone" required>
         <label for="dancestyle">Preferred Dance Style:</label>
         <input type="text" id="dancestyle" name="dancestyle">
         <input type="submit" value="Register">
       </form>
    </div>
  </div>
  <footer>
    © 2023 Dance Academy. All rights reserved.
  </footer>
</body>
</html>
```

## About.html

```
<html lang="en">
<head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>About Us - Dance Academy</title>
        link rel="stylesheet" href="styles.css">
        link rel="stylesheet" href="aboutstyles.css">
        </head>
    <body>
```

```
<header>
    <h1>About Us</h1>
  </header>
  <div class="main-content">
    <section class="overview">
      <h2>Our Story</h2>
      Welcome to Dance Academy, where passion meets performance! Established in 2005, we are
dedicated to providing a platform for dance enthusiasts to learn, grow, and express themselves through the art of
dance.
      Our journey began with a small group of passionate dancers who shared a common vision – to create
a space where individuals could embrace the joy of dance, regardless of their age or skill level.
      Over the years, we have evolved into a vibrant community of dancers, instructors, and supporters.
Our commitment to excellence and the transformative power of dance has allowed us to become a leading dance
academy in the region.
    </section>
    <section class="mission-vision">
      <h2>Mission & Vision</h2>
      Our vision is to be a renowned center of dance excellence, recognized for producing skilled and
passionate dancers who contribute to the cultural richness of our community.
    </section>
    <section class="values">
      <h2>Core Values</h2>
         Passion for Dance
         Inclusivity and Diversity
         Continuous Learning and Growth
         Artistic Excellence
         Community Engagement
      </section>
  </div>
  <footer>
    © 2023 Dance Academy. All rights reserved.
  </footer>
</body>
</html>
          Schedules.html
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Dance Academy - Schedules</title>
  <link rel="stylesheet" href="schedulestyles.css">
</head>
<body>
```

<header>

</header>

<h1>Dance Class Schedules</h1>

<div class="main-content">

```
<h2>Weekly Class Schedules</h2>
   Our dance academy offers a variety of classes throughout the week. Below is the schedule for the
upcoming week:
   Day
       Time
        Class
      Monday
        6:00 PM - 7:30 PM
        Ballet
      Wednesday
        5:30 PM - 7:00 PM
        Jazz
      Friday
        7:00 PM - 8:30 PM
        Hip Hop
      <!-- Add more rows as needed -->
   </div>
</body>
</html>
      Trainers.html
<html lang="en">
<head>
  <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Our Trainers - Dance Academy</title>
 <link rel="stylesheet" href="styles.css">
  <link rel="stylesheet" href="trainers style.css">
</head>
<body>
  <header>
   <h1>Meet Our Trainers</h1>
 </header>
 <div class="main-content">
   <div class="trainer">
      <img src="https://thumbs.wbm.im/pw/medium/095ff6b891e232c27db691e0653b0290.avif" alt="Trainer</pre>
1">
      <h2>John Doe</h2>
      >John is an experienced dance instructor specializing in contemporary dance. With over 10 years of
```

teaching experience, he is passionate about helping students develop their skills and express themselves through

```
movement.
      \langle ul \rangle
         Styles: Contemporary, Jazz
         Certifications: Dance Education Degree
         Classes: Advanced Contemporary, Jazz Foundations
      </div>
    <div class="trainer">
      <img src="https://dance-teacher.com/wp-content/uploads/2022/01/PNBSum19A-0205-1024x683.jpg"</pre>
alt="Trainer 2">
      <h2>Jane Smith</h2>
      Jane is a skilled ballet dancer and instructor with a background in classical dance. She holds a
Master's degree in Dance Education and is dedicated to fostering a love for ballet in students of all ages.
      <111>
         Styles: Ballet, Pointe
         Certifications: Master's in Dance Education
         Classes: Beginner Ballet, Pointe Technique
      </div>
  </div>
  <footer>
    © 2023 Dance Academy. All rights reserved.
  </footer>
</body>
</html>
          Events.html
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Events - Dance Academy</title>
  <link rel="stylesheet" href="styles.css">
  <link rel="stylesheet" href="events_style.css">
</head>
<body>
  <header>
    <h1>Upcoming Events</h1>
  </header>
  <div class="main-content">
    <div class="event">
      <img src="C:\Users\rrizw\OneDrive\Pictures/event1.jpg" alt="Event 1">
      <h2>Annual Dance Showcase</h2>
      Date: March 15, 2023
      Time: 7:00 PM - 9:00 PM
      Location: Dance Academy Auditorium
      Come and witness the talent and creativity of our students in our annual dance showcase!
    </div>
```

<div class="event">

```
<img src="C:\Users\rrizw\OneDrive\Pictures\event2.jpg" alt="Event 2">
      <h2>Salsa Night</h2>
      Date: April 5, 2023
      Time: 8:00 PM - 10:00 PM
      Location: Dance Academy Studio B
      Join us for a fun-filled night of salsa dancing! No experience necessary, all skill levels welcome.
    </div>
    <!-- Add more events as needed -->
  </div>
  <footer>
    © 2023 Dance Academy. All rights reserved.
  </footer>
</body>
</html>
Contact us.html
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Contact Us - Dance Academy</title>
  <link rel="stylesheet" href="styles.css">
  <link rel="stylesheet" href="contact style.css">
</head>
<body>
  <header>
    <h1>Contact Us</h1>
  </header>
  <div class="main-content">
    <div class="contact-info">
      <h2>Our Location</h2>
      Rizz Dance Academy
      123 Dance Street
      1st avenue, Banglore
      <img src="https://powerliftdoors.cachecloud.com/wp-content/uploads/2020/12/dance-01.jpg"</pre>
alt="Dance Academy" class="dance-academy-picture" style="width: 50%;">
    </div>
    <div class="contact-form">
      <h2>Send Us a Message</h2>
      <form action="submit_contact.php" method="post" onsubmit="return validateForm()">
         <label for="name">Your Name:</label>
         <input type="text" id="name" name="name" required>
         <label for="email">Your Email:</label>
         <input type="email" id="email" name="email" required>
```

```
<label for="message">Your Message:</label>
                        <textarea id="message" name="message" rows="4" required></textarea>
                        <input type="submit" value="Send Message">
                  </form>
            </div>
      </div>
      <footer>
            © 2023 Dance Academy. All rights reserved.
      </footer>
      <script>
            function validateForm() {
                  var name = document.getElementById('name').value;
                  var email = document.getElementById('email').value;
                  var message = document.getElementById('message').value;
                 // Check if Name is empty
                 if (name.trim() === ") {
                        alert('Please enter your Name.');
                       return false;
                  }
                 // Check if Email is empty and in a valid format
                  var emailRegex = /^[^\s@]+@[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[^\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\.[\s@]+\s]+\.[\s@]+\s]+\.[\s@]+\s]+\s
                  if (email.trim() === " || !emailRegex.test(email)) {
                        alert('Please enter a valid Email address.');
                        return false:
                  }
                 // Check if Message is empty
                  if (message.trim() === ") {
                        alert('Please enter your Message.');
                        return false;
                  }
                  return true; // If all validations pass
      </script>
</body>
</html>
```

## **CSS**

## **Headerstyle.css**

```
body {
  margin: 0;
  padding: 0;
  background-color: #333;
  color: #fff;
}
header {
  text-align: center;
  padding: 10px;
  background-color: #444;
}
```

## Aboutstyle.css

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  background-image:
url('https://t3.ftcdn.net/jpg/01/18/01/94/360_F_118019445_YcBJgIXL32WiujBaA8OOHozfGy3059CT.jpg');
  background-size: cover;
  background-position: center;
  color: #fff;
}
header {
  background-color: rgba(0, 0, 0, 0.7); /* Semi-transparent black background */
  padding: 20px;
  text-align: center;
}
.main-content {
  padding: 20px;
  line-height: 1.6;
}
footer {
  background-color: rgba(0, 0, 0, 0.7); /* Semi-transparent black background */
  color: #fff;
  text-align: center;
  padding: 10px;
```

## Navigationstyle.css

```
body {
  margin: 0;
  padding: 0;
  background-color: #333;
  color: #fff;
}
nav ul {
  list-style-type: none;
  padding: 0;
  margin: 20px;
}
nav a {
  text-decoration: none;
  color: #fff;
  display: block;
  padding: 10px;
  margin-bottom: 10px;
  border: 1px solid #fff;
}
```

## Registrationstyle.css

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
  background-image: url('https://img.freepik.com/premium-photo/ballerina-light-dress-is-dancing-colored-
background-with-backlight_298446-467.jpg?w=360');
  background-size: cover;
  background-position: center;
  background-color: #f4f4f4; /* Fallback background color in case the image is not loaded or supported */
  color: #333;
}
header {
  background-color: #333;
  color: #fff;
  padding: 20px;
  text-align: center;
```

```
}
.main-content {
  padding: 20px;
form {
  max-width: 400px;
  margin: 20px auto;
label {
  display: block;
  margin-bottom: 8px;
}
input {
  width: 100%;
  padding: 10px;
  margin-bottom: 15px;
input[type="submit"] {
  background-color: #333;
  color: #fff;
  cursor: pointer;
input[type="submit"]:hover {
  background-color: #555;
}
footer {
  background-color: #333;
  color: #fff;
  text-align: center;
  padding: 10px;
}
```

# **Eventstyle.css**

font-family: Arial, sans-serif;

body {

```
margin: 0;
padding: 0;
background-color: #f4f4f4;
color: #333;
background-image:url("https://img.freepik.com/free-vector/silhouettes-party-people-dancing-starry-background_1048-2547.jpg");
```

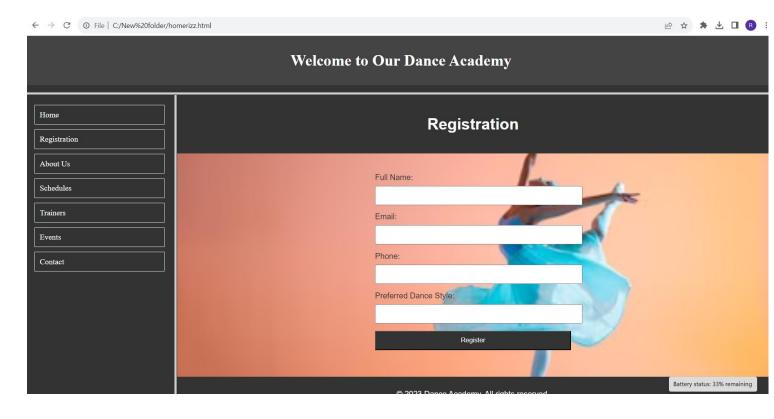
```
}
header {
  background-color: #333;
  color: #fff;
  padding: 20px;
  text-align: center;
}
.main-content {
  padding: 20px;
  display: flex;
  justify-content: space-around;
  flex-wrap: wrap;
}
.event {
  width: 300px;
  margin: 20px;
  padding: 15px;
  background-color: #fff;
  border-radius: 10px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
img {
  width: 100%;
  border-radius: 5px;
  margin-bottom: 10px;
}
h2 {
  margin-top: 0;
}
footer {
  background-color: #333;
  color: #fff;
  text-align: center;
  padding: 10px;
```

# **SCREEN SHOTS**

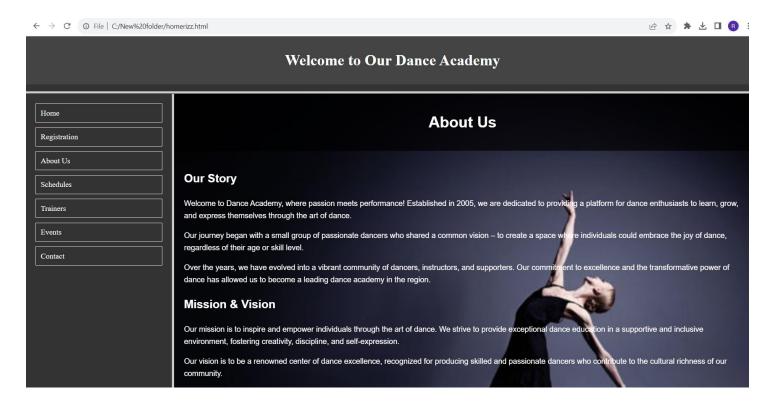
# Home page



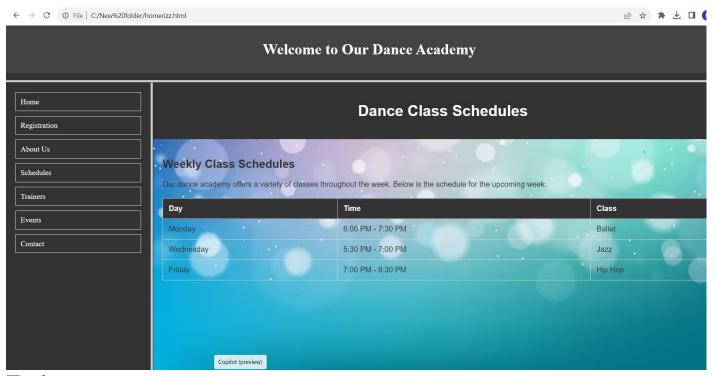
# **Registration page**



# **About Us page**



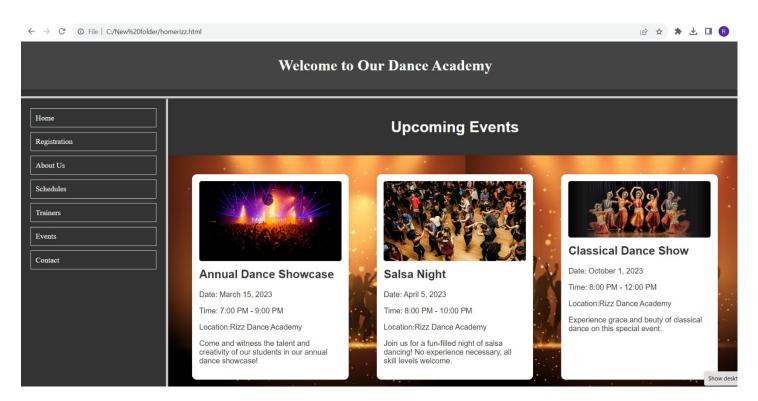
## **Schedules page**



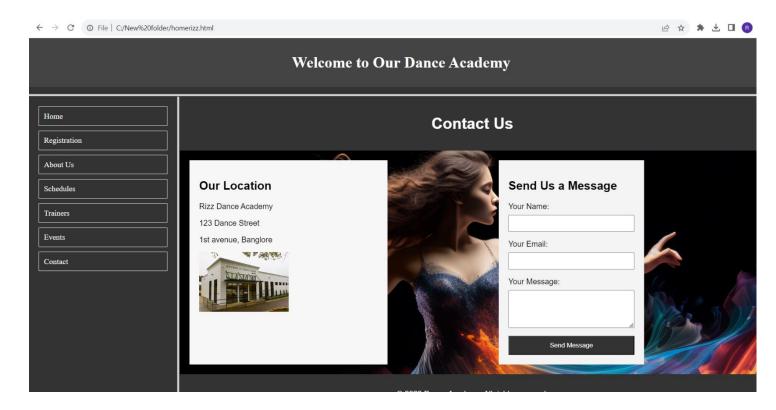
**Trainers page** 



# **Events page**



# **Contact us page**



## CONCLUSION

In conclusion, our Dance Acadamy is not just a website; it's a vibrant portal that opens the door to a world of rhythm, expression, and community. From the engaging welcome on our Home page to the in-depth exploration of our dance philosophy on the About Us page, every section is designed to immerse you in the captivating realm of dance.

Our Registration page facilitates a seamless entry into your dance journey, offering options for online and inperson registration. Navigate through the Schedules page to find a rhythmic path that suits your style, with timetables, calendars, and notable dates marking the milestones of your dance experience.

Meet the guiding forces behind your dance journey on the Trainers page, where individual profiles, videos, and heartfelt quotes from our instructors provide a glimpse into the artistry that defines [Your Dance Academy Name]. Stay connected with the pulse of our community through the Events page, where a dynamic calendar unfolds a tapestry of performances, workshops, and celebrations.

The Contact Us page is your direct line to Our Dance Acadamy, featuring a user-friendly contact form, phone numbers, and email addresses. Discover our location with ease through the embedded map, and let this page be the starting point for conversations, inquiries, and connections within our dance family.

In essence, Our Dance Acadamy is more than a website; it's a living, breathing reflection of our commitment to dance as a form of expression, education, and community. Explore, engage, and embark on a dance journey that transcends the digital realm, finding its rhythm in the studio, on the stage, and within the vibrant community that defines Our dance Acadamy.

# WEB REFERENCES

https://www.w3schools.com/

https://www.codingnepalweb.com/

https://codepen.io/

https://www.codehim.com/