

WEB DEVELOPMENT ASSIGNMENT 4

Adding committee member section and committee management interface also adding section to add success stories and to email them to member of committee and others

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

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

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Aarooha</title>
```

```
  <link rel="stylesheet" href="style assignment.css">
```

```
  <style>
```

```
    /* Basic Reset */
```

```
    * {
```

```
      margin: 0;
```

```
      padding: 0;
```

```
      box-sizing: border-box;
```

```
    }
```

```
    /* Body Styling */
```

```
    body {
```

```
      font-family: Arial, sans-serif;
```

```
      background-color: #f8f9fa;
```

```
      padding: 20px;
```

```
    }
```

```
    /* Header */
```

```
    h1 {
```

```
    text-align: center;
    margin-bottom: 30px;
}
```

```
/* Section Styling */
```

```
section {
    margin-bottom: 40px;
    padding: 20px;
    border-radius: 8px;
    background-color: #fff;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
```

```
/* Title in each Section */
```

```
h2 {
    color: #333;
    margin-bottom: 20px;
}
```

```
/* Form Container */
```

```
.form-container {
    display: flex;
    gap: 40px;
    justify-content: space-between;
}
```

```
/* Form Group Styling */
```

```
.form-group {
    flex: 1;
}
```

```
}
```

```
.form-group h3 {  
    margin-bottom: 15px;  
    font-size: 1.2em;  
}
```

```
.form-group form {  
    display: flex;  
    flex-direction: column;  
}
```

```
.form-group label {  
    margin-bottom: 5px;  
    font-weight: bold;  
}
```

```
.form-group input,  
.form-group select,  
.form-group textarea {  
    padding: 8px;  
    margin-bottom: 15px;  
    border: 1px solid #ddd;  
    border-radius: 5px;  
    font-size: 1em;  
}
```

```
.form-group button {  
    padding: 10px;
```

```
background-color: #007bff;  
color: white;  
border: none;  
border-radius: 5px;  
cursor: pointer;  
font-size: 1em;  
}
```

```
.form-group button:hover {  
    background-color: #0056b3;  
}
```

```
/* Current Members List */  
#committee-members-list {  
    list-style-type: none;  
    padding: 0;  
}
```

```
#committee-members-list li {  
    padding: 15px;  
    background-color: #f4f4f4;  
    margin-bottom: 10px;  
    border-radius: 5px;  
    display: flex;  
    justify-content: space-between;  
    align-items: center;  
}
```

```
#committee-members-list li button {
```

```
padding: 5px 10px;
background-color: #ff4d4d;
color: #fff;
border: none;
border-radius: 5px;
cursor: pointer;
}
```

```
#committee-members-list li button:hover {
    background-color: #cc0000;
}
```

```
/* Success Stories Section */
#success-stories-section {
    background-color: #e9ecef;
    border-radius: 8px;
    padding: 20px;
}
```

```
#add-story-form label {
    margin-bottom: 10px;
}
```

```
#story-content {
    resize: vertical;
}
```

```
#stories-display {
    list-style-type: none;
```

```
    margin-top: 20px;
}
```

```
#stories-display li {
    margin-bottom: 15px;
    padding: 10px;
    background-color: #fff;
    border-radius: 5px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
}
```

```
/* Buttons */
```

```
#email-stories-btn {
    padding: 10px 20px;
    background-color: #28a745;
    color: white;
    border: none;
    border-radius: 5px;
    font-size: 1.1em;
    cursor: pointer;
}
```

```
#email-stories-btn:hover {
    background-color: #218838;
}
```

```
/* Basic Reset */
```

```
* {  
  margin: 0;  
  padding: 0;  
  box-sizing: border-box;  
}
```

```
/* Body Styling */
```

```
body {  
  font-family: Arial, sans-serif;  
  background-color: #f8f9fa;  
  padding: 20px;  
}
```

```
/* Header */
```

```
h1 {  
  text-align: center;  
  margin-bottom: 30px;  
}
```

```
/* Section Styling */
```

```
section {  
  margin-bottom: 40px;  
  padding: 20px;  
  border-radius: 8px;  
  background-color: #fff;  
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
}
```

```
/* Success Stories Section */
```

```
#success-stories-section {  
    background-color: #e9ecef;  
    border-radius: 8px;  
    padding: 20px;  
    box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);  
    margin-bottom: 40px;  
}
```

```
#add-story-form {  
    display: flex;  
    flex-direction: column;  
    gap: 15px;  
    margin-bottom: 20px;  
}
```

```
#add-story-form label {  
    font-weight: bold;  
    margin-bottom: 5px;  
}
```

```
#add-story-form input,  
#add-story-form textarea,  
#add-story-form button {  
    padding: 10px;  
    border-radius: 5px;  
    border: 1px solid #ccc;  
    font-size: 1em;
```



```
}
```

```
#add-story-form textarea {
```

```
    resize: vertical;
```

```
    min-height: 100px;
```

```
}
```

```
#add-story-form button {
```

```
    background-color: #007bff;
```

```
    color: white;
```

```
    border: none;
```

```
    cursor: pointer;
```

```
    transition: background-color 0.3s;
```

```
}
```

```
#add-story-form button:hover {
```

```
    background-color: #0056b3;
```

```
}
```

```
/* Displaying Stories */
```

```
#stories-display {
```

```
    list-style-type: none;
```

```
    padding: 0;
```

```
    margin-top: 20px;
```

```
}
```

```
#stories-display li {
```

```
    margin-bottom: 20px;
```

```
    padding: 15px;
```

```
background-color: #fff;
border-radius: 8px;
box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
}
```

```
#stories-display .story-title {
  font-size: 1.2em;
  font-weight: bold;
  margin-bottom: 10px;
  color: #007bff;
}
```

```
#stories-display .story-content {
  margin-bottom: 10px;
  font-size: 1em;
  color: #333;
}
```

```
#stories-display .story-date {
  font-size: 0.9em;
  color: #777;
}
```

```
/* Buttons */
```

```
#email-stories-btn {
  padding: 10px 20px;
  background-color: #28a745;
  color: white;
  border: none;
```

```
border-radius: 5px;
font-size: 1.1em;
cursor: pointer;
margin-top: 20px;
}

#email-stories-btn:hover {
  background-color: #218838;
}
```

```
/* Basic Reset */
* {
```

```
margin: 0;
padding: 0;
box-sizing: border-box;
}
```

```
/* Body Styling */
```

```
body {
    font-family: Arial, sans-serif;
    background-color: #f8f9fa;
    padding: 20px;
}
```

```
/* Header */
```

```
h1 {
    text-align: center;
    margin-bottom: 30px;
}
```

```
/* Section Styling */
```

```
section {
    margin-bottom: 40px;
    padding: 20px;
    border-radius: 8px;
    background-color: #fff;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
}
```

```
/* Title in each Section */
```

```
h2 {
```

```
    color: #333;  
    margin-bottom: 20px;  
}
```

```
/* Form Container */  
.form-container {  
    display: flex;  
    gap: 40px;  
    justify-content: space-between;  
}
```

```
/* Form Group Styling */  
.form-group {  
    flex: 1;  
}
```

```
.form-group h3 {  
    margin-bottom: 15px;  
    font-size: 1.2em;  
}
```

```
.form-group form {  
    display: flex;  
    flex-direction: column;  
}
```

```
.form-group label {  
    margin-bottom: 5px;  
    font-weight: bold;
```

```
}
```

```
.form-group input,  
.form-group select,  
.form-group textarea {  
    padding: 8px;  
    margin-bottom: 15px;  
    border: 1px solid #ddd;  
    border-radius: 5px;  
    font-size: 1em;  
}
```

```
.form-group button {  
    padding: 10px;  
    background-color: #007bff;  
    color: white;  
    border: none;  
    border-radius: 5px;  
    cursor: pointer;  
    font-size: 1em;  
}
```

```
.form-group button:hover {  
    background-color: #0056b3;  
}
```

```
/* Current Members List */  
#committee-members-list {  
    list-style-type: none;
```

```
padding: 0;
}
```

```
#committee-members-list li {
    padding: 15px;
    background-color: #f4f4f4;
    margin-bottom: 10px;
    border-radius: 5px;
    display: flex;
    justify-content: space-between;
    align-items: center;
}
```

```
#committee-members-list li button {
    padding: 5px 10px;
    background-color: #ff4d4d;
    color: #fff;
    border: none;
    border-radius: 5px;
    cursor: pointer;
}
```

```
#committee-members-list li button:hover {
    background-color: #cc0000;
}
```

```
/* Success Stories Section */
#success-stories-section {
    background-color: #e9ecef;
```

```
border-radius: 8px;
padding: 20px;
}
```

```
#add-story-form label {
    margin-bottom: 10px;
}
```

```
#story-content {
    resize: vertical;
}
```

```
#stories-display {
    list-style-type: none;
    margin-top: 20px;
}
```

```
#stories-display li {
    margin-bottom: 15px;
    padding: 10px;
    background-color: #fff;
    border-radius: 5px;
    box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
}
```

```
/* Buttons */
```

```
#email-stories-btn {
    padding: 10px 20px;
    background-color: #28a745;
```



```
color: white;
border: none;
border-radius: 5px;
font-size: 1.1em;
cursor: pointer;
}
```

```
#email-stories-btn:hover {
  background-color: #218838;
}
```

```
body {
  font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
  margin: 0;
  padding: 0;
  background-color: #e8f0fe;
  color: #333;
}
```

```
.container {
  width: 90%;
  margin: 40px auto;
  padding: 20px;
  background-color: #ffffff;
  border-radius: 12px;
  box-shadow: 0 4px 20px rgba(0, 0, 0, 0.15);
}
```

```
h1 {
```

```
text-align: center;
color: #444;
font-size: 2.5em;
margin-bottom: 30px;
}
```

```
.grid {
  display: grid;
  grid-template-columns: repeat(auto-fit, minmax(300px, 1fr));
  gap: 30px;
}
```

```
.member {
  display: flex;
  flex-direction: column;
  align-items: center;
  padding: 20px;
  border: none;
  border-radius: 10px;
  background: linear-gradient(145deg, #ffffff, #dce6f0);
  box-shadow: 10px 10px 20px rgba(0, 0, 0, 0.05);
  transition: transform 0.3s ease, box-shadow 0.3s ease;
}
```

```
.member:hover {
  transform: translateY(-10px);
  box-shadow: 0 8px 30px rgba(0, 0, 0, 0.1);
}
```

```
.member img {  
    border-radius: 50%;  
    width: 120px;  
    height: 120px;  
    margin-bottom: 15px;  
    object-fit: cover;  
    border: 4px solid #dee3e8;  
}
```

```
.member-info {  
    text-align: center;  
}
```

```
.member-info h3 {  
    margin: 10px 0 5px;  
    font-size: 1.5em;  
    color: #222;  
}
```

```
.member-info p {  
    margin: 0;  
    font-size: 1em;  
    color: #555;  
}
```

```
.social-links {  
    margin-top: 15px;  
}
```

```

.social-links a {
    margin: 0 8px;
    text-decoration: none;
    color: #555;
    font-size: 22px;
    transition: color 0.3s ease;
}

.social-links a:hover {
    color: #007bff;
}
</style>
</head>

<body>

<header>

<div style="background-color: #0a0e49;">

    <!-- <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; z-index:
-1;">

        <iframe
src="https://www.youtube.com/embed/wCKXOyffrGU?autoplay=1&mute=1&controls=0&s
howinfo=0&rel=0" frameborder="0" style="width: 100%; height: 100%; object-fit: cover;"
allow="autoplay; encrypted-media" allowfullscreen></iframe>

    </div> -->

    <h1 style="color: #0000FF;">

        Welcome to the Aaroha Club

```

</h1>

<nav>

Home

About Us

Events

Join Us

Contact

Committee

</nav>

</div>

</header>

<div class="container">

<div class="content">

<h1 id="header1">Community of Tune Troopers</h1>

</div>

<div class="container">

<h1>Committee Members</h1>

```
<div class="grid">
  <div class="member">
    
    <div class="member-info">
      <h3 id="first"></h3>
      <p>Chairperson</p>
    </div>
    <div class="social-links">
      <a href="#" title="LinkedIn">&#128279;</a>
      <a href="#" title="Twitter">&#128081;</a>
      <a href="#" title="Email">&#9993;</a>
    </div>
  </div>
```

```
<div class="member">
  
  <div class="member-info">
    <h3>Jane Smith</h3>
    <p>Vice Chairperson</p>
  </div>
  <div class="social-links">
    <a href="#" title="LinkedIn">&#128279;</a>
    <a href="#" title="Twitter">&#128081;</a>
    <a href="#" title="Email">&#9993;</a>
  </div>
</div>
```

```
<div class="member">
  
```

```
<div class="member-info">
  <h3>Emily Johnson</h3>
  <p>Secretary</p>
</div>

<div class="social-links">
  <a href="#" title="LinkedIn">#128279;</a>
  <a href="#" title="Twitter">#128081;</a>
  <a href="#" title="Email">#9993;</a>
</div>
</div>

<div class="member">
  
  <div class="member-info">
    <h3>Michael Brown</h3>
    <p>Treasurer</p>
  </div>
  <div class="social-links">
    <a href="#" title="LinkedIn">#128279;</a>
    <a href="#" title="Twitter">#128081;</a>
    <a href="#" title="Email">#9993;</a>
  </div>
</div>
</div>
</div>

<h1>Club Management Interface</h1>
```

```
<!-- Update Club Committee Section -->
<section id="update-committee-section">
  <h2>Update Club Committee</h2>

  <div class="form-container">
    <!-- Add New Member Section -->
    <!-- Add New Member Section -->
    <div class="form-group">
      <h3>Add New Member</h3>
      <form id="add-member-form">
        <label for="new-name">Name:</label>
        <input type="text" id="new-name" placeholder="Enter member name"
required>

        <label for="new-member-role">Role:</label>
        <input type="text" id="new-member-role" placeholder="Enter member role"
required>

        <label for="new-branch">Branch:</label>
        <input type="text" id="new-branch" placeholder="Enter member branch"
required>

        <label for="new-department">Department:</label>
        <input type="text" id="new-department" placeholder="Enter member
department" required>

        <label for="new-phone">Phone Number:</label>
        <input type="tel" id="new-phone" placeholder="Enter phone number"
required>
```



```
<label for="new-email">Email:</label>
<input type="email" id="new-email" placeholder="Enter member email"
required>
```

```
<label for="new-image">Profile Picture:</label>
<input type="file" id="new-image" accept="image/*">
```

```
<button type="button" id="add-member-btn">Add Member</button>
```

```
</form>
```

```
</div>
```

```
<!-- Update Member Section -->
```

```
<div class="form-group">
```

```
<h3>Update Member</h3>
```

```
<form id="update-committee-form">
```

```
<label for="member-selector">Select Member:</label>
```

```
<select id="member-selector"></select>
```

```
<label for="update-name">New Name:</label>
```

```
<input type="text" id="update-name" placeholder="Enter new name"
required>
```

```
<label for="new-role">New Role:</label>
```

```
<input type="text" id="new-role" placeholder="Enter new role" required>
```

```
<label for="new-branch">New Branch:</label>
```

```
<input type="text" id="new-branch" placeholder="Enter new branch"
required>
```

```
<label for="new-department">New Department:</label>
```

```
<input type="text" id="new-department" placeholder="Enter new
department" required>
```

```
        <label for="new-phone">New Phone Number:</label>
        <input type="tel" id="new-phone" placeholder="Enter new phone number"
required>

        <label for="new-email">New Email:</label>
        <input type="email" id="new-email" placeholder="Enter new email" required>

        <label for="update-image">New Profile Picture:</label>
        <input type="file" id="update-image" accept="image/*">

        <button type="button" id="update-member-btn">Update Member</button>
    </form>
</div>
```

```
</div>
</section>
```

```
<!-- Section to manage success stories -->
<section id="success-stories-section">
    <h2>Manage Success Stories</h2>
    <form id="add-story-form">
        <label for="story-title">Story Title:</label>
        <input type="text" id="story-title" placeholder="Enter story title" required>

        <label for="story-content">Story Content:</label>
        <textarea id="story-content" placeholder="Write the success story..."
required></textarea>
```

```
<button type="button" id="add-story-btn">Add Story</button>
</form>
```

```
<div id="stories-list">
  <h3>Current Success Stories</h3>
  <ul id="stories-display"></ul>
</div>
```

```
<button type="button" id="email-stories-btn">Email Success Stories</button>
</section>
```

```
</div>
```

```
<div class="ending">
```

```
<div class="content" id="join">
```

```
<h3>Join Us</h3>
```

```
<p>If you love singing and want to improve your skills, we invite you to join our club!
Fill out the <a
```

```
href="http://127.0.0.1:5500/web%20Development/Assignment%203/Contact%20Form.ht
ml">contact form</a>
```

```
below to get started.</p>
```

```
</div>
```

```
<div class="content" id="contact">
```

```
<h3>Contact Us</h3>
```

```
<ul>
```

```
</li>
    <p>If you have any questions or would like more information, please reach
out!</p>
</li>
<li>
    <p>Email: <a href="mailto:info@aaroha.com">info@singingclub.com</a></p>
</li>
<li>
    <p>Insta: <a href="https://www.instagram.com/vit_aaroh/" target="_blank">
Aaroha(vit pune)</a></p>
</li>
</ul>
</div>
</div>

<footer>
    <p>&copy; 2024 Singing Club. All rights reserved. || validated by RK</p>
</footer>
<script src="script.js"></script>
</body>

</html>
```



Welcome to the Aaroha Club

[Home](#) [About Us](#) [Events](#) [Join Us](#) [Contact](#) [Committee](#)

Commity of Tune Troopers

Committee Members

Committee Members



Personal Information

Name: Marshmello

Role: president

Academic Details

Branch: CSCBI

Department: DESH

Contact Information

Phone: 7877877887

Email: maresh.mello24@vit.edu

[Delete Member](#)



Personal Information

Name: Justin Bieber

Role: Vice President

Academic Details

Branch: CSCBI

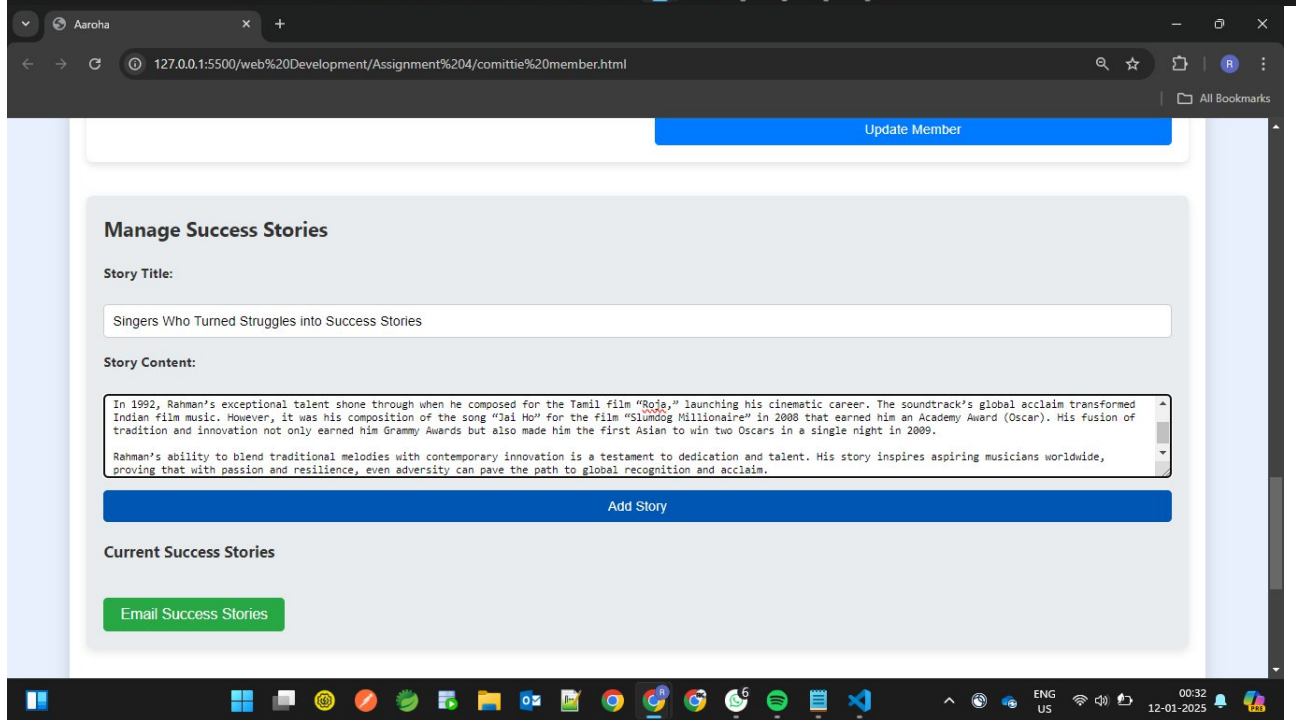
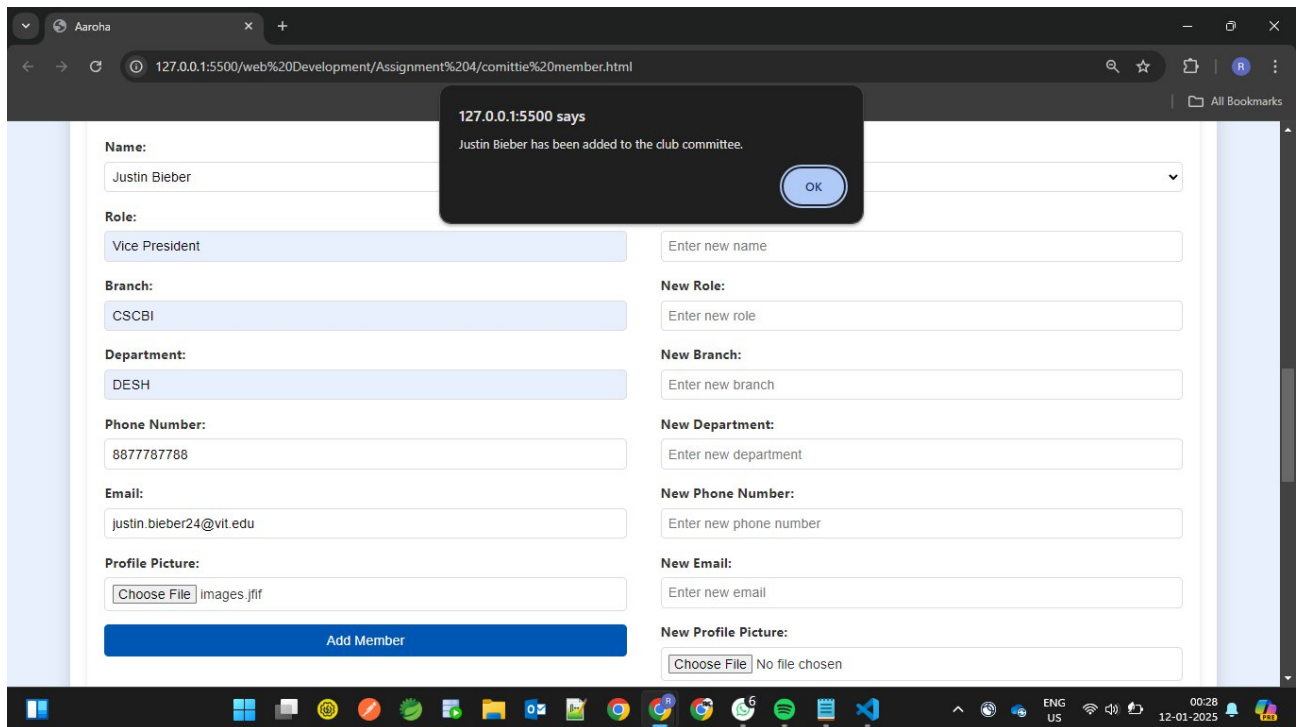
Department: DESH

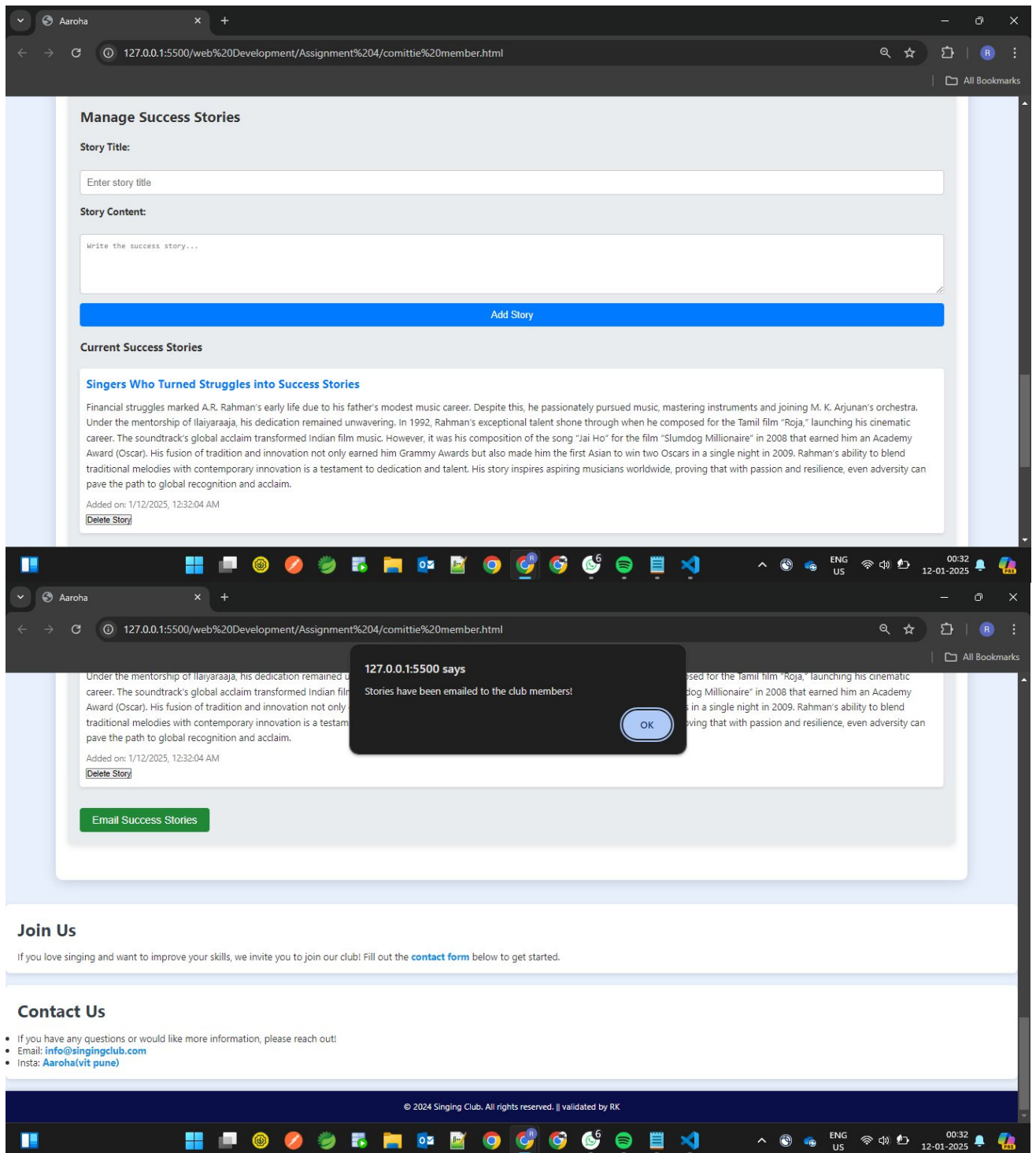
Contact Information

Phone: 8877787788

Email: justin.bieber24@vit.edu

[Delete Member](#)





JAVASCRIPT FOR THE ASSIGNMENT

// Initialize an array to store members

```
let committeeMembers = JSON.parse(localStorage.getItem("committeeMembers")) || [];
```

```
// Function to save committeeMembers to local storage
```

```
function saveMembersToLocalStorage() {  
    localStorage.setItem("committeeMembers", JSON.stringify(committeeMembers));  
}
```

```
// Function to render members in the grid
```

```
function renderMembers() {  
    const memberGrid = document.querySelector(".grid");  
    memberGrid.innerHTML = ""; // Clear existing members  
  
    committeeMembers.forEach((member, index) => {  
        const memberCard = `  
            <div class="member" data-index="${index}">  
                  
  
                <!-- Personal Information Section -->  
                <div class="member-info-section">  
                    <h3>Personal Information</h3>  
                    <p><strong>Name:</strong> ${member.name}</p>  
                    <p><strong>Role:</strong> ${member.role}</p>  
                </div>  
  
                <!-- Academic Details Section -->  
                <div class="member-info-section">  
                    <h3>Academic Details</h3>  
                    <p><strong>Branch:</strong> ${member.branch}</p>  
                    <p><strong>Department:</strong> ${member.department}</p>  
                </div>  
            </div>  
        `
```



```

        <!-- Contact Information Section -->

        <div class="member-info-section">

            <h3>Contact Information</h3>

            <p><strong>Phone:</strong> ${member.phone}</p>

            <p><strong>Email:</strong> <a
href="mailto:${member.email}">${member.email}</a></p>

        </div>

        <!-- Delete Button -->

        <button class="delete-member-btn">Delete Member</button>

    </div>

    `;

```

```

        memberGrid.insertAdjacentHTML("beforeend", memberCard);
    });

```

```

// Attach event listeners to all delete buttons
document.querySelectorAll(".delete-member-btn").forEach((button, index) => {
    button.addEventListener("click", function () {
        deleteMember(index);
    });
});
}

```

```

// Function to populate the "Select Member" dropdown
function populateMemberSelector() {
    const memberSelector = document.getElementById("member-selector");
    memberSelector.innerHTML = ""; // Clear existing options

```

```

committeeMembers.forEach((member, index) => {
    const option = document.createElement("option");
    option.value = index;
    option.textContent = member.name;
    memberSelector.appendChild(option);
});
}

// Function to handle member selection and pre-fill the form
document.getElementById("member-selector").addEventListener("change", function () {
    const selectedIndex = this.value;
    if (selectedIndex === "") return;

    const selectedMember = committeeMembers[selectedIndex];

    // Pre-fill the form fields with the selected member's details
    document.getElementById("update-name").value = selectedMember.name;
    document.getElementById("new-role").value = selectedMember.role;
    document.getElementById("new-branch").value = selectedMember.branch;
    document.getElementById("new-department").value = selectedMember.department;
    document.getElementById("new-phone").value = selectedMember.phone;
    document.getElementById("new-email").value = selectedMember.email;
});

// Handle Update Member Button Click
document.getElementById("update-member-btn").addEventListener("click", function () {
    const selectedIndex = document.getElementById("member-selector").value;
    if (selectedIndex === "") {
        alert("Please select a member to update.");
        return;
    }

```

```
}
```

```
const updatedName = document.getElementById("update-name").value.trim();  
const updatedRole = document.getElementById("new-role").value.trim();  
const updatedBranch = document.getElementById("new-branch").value.trim();  
const updatedDepartment = document.getElementById("new-department").value.trim();  
const updatedPhone = document.getElementById("new-phone").value.trim();  
const updatedEmail = document.getElementById("new-email").value.trim();  
const updateImageInput = document.getElementById("update-image");
```

```
// Validate inputs
```

```
if (!validateName(updatedName)) {  
    alert("Please enter a valid name (letters and spaces only).");  
    return;  
}
```

```
if (updatedRole === "") {  
    alert("Role cannot be empty.");  
    return;  
}
```

```
if (updatedBranch === "") {  
    alert("Branch cannot be empty.");  
    return;  
}
```

```
if (updatedDepartment === "") {  
    alert("Department cannot be empty.");  
    return;  
}
```

```
if (!validatePhone(updatedPhone)) {  
    alert("Please enter a valid 10-digit phone number.");  
}
```

```

        return;
    }

    if (!validateEmail(updatedEmail)) {
        alert("Please enter a valid email address.");
        return;
    }

    if (updateImageInput.files.length > 0 && !validateImage(updateImageInput.files[0])) {
        alert("Please upload a valid image (JPEG or PNG).");
        return;
    }

    // Check if a new image file is selected and read it using FileReader
    if (updateImageInput.files && updateImageInput.files[0]) {
        const reader = new FileReader();
        reader.onload = function (e) {
            const updatedImage = e.target.result; // Base64 string of the image
            updateMemberDetails(selectedIndex, updatedName, updatedRole, updatedBranch,
            updatedDepartment, updatedPhone, updatedEmail, updatedImage);
        };
        reader.readAsDataURL(updateImageInput.files[0]); // Read image file as data URL
    } else {
        // If no new image is selected, keep the existing image
        const existingImage = committeeMembers[selectedIndex].image || "default-
        avatar.jpg";
        updateMemberDetails(selectedIndex, updatedName, updatedRole, updatedBranch,
        updatedDepartment, updatedPhone, updatedEmail, existingImage);
    }
    });

    // Function to update member details

```

```
function updateMemberDetails(index, name, role, branch, department, phone, email,
image) {

    // Update the selected member's details in the array

    committeeMembers[index] = { name, role, branch, department, phone, email, image };


    // Save updated members list to local storage

    saveMembersToLocalStorage();


    // Re-render members and update the selector

    renderMembers();

    populateMemberSelector();


    // Reset the form fields

    document.getElementById("update-committee-form").reset();


    alert("Member details have been updated.");
}


// Function to validate name (letters and spaces only)
function validateName(name) {

    const namePattern = /^[A-Za-z\s]+$/;

    return namePattern.test(name);

}


// Function to validate phone number (10 digits)
function validatePhone(phone) {

    const phonePattern = /^\d{10}$/;

    return phonePattern.test(phone);

}
```

```
// Function to validate email
function validateEmail(email) {
    const emailPattern = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
    return emailPattern.test(email);
}
```

```
// Function to validate image file type (JPEG or PNG)
function validateImage(file) {
    const allowedTypes = ["image/jpeg", "image/png"];
    return allowedTypes.includes(file.type);
}
```

```
// Function to delete a member
function deleteMember(index) {
    if (confirm(`Are you sure you want to delete ${committeeMembers[index].name}?`)) {
        // Remove member from the array
        committeeMembers.splice(index, 1);

        // Save updated members list to local storage
        saveMembersToLocalStorage();

        // Re-render members and update the selector
        renderMembers();
        populateMemberSelector();

        alert("Member has been deleted.");
    }
}
```

```

}

// Add New Member

document.getElementById("add-member-btn").addEventListener("click", function () {

    const newName = document.getElementById("new-name").value.trim();

    const newRole = document.getElementById("new-member-role").value.trim();

    const newBranch = document.getElementById("new-branch").value.trim();

    const newDepartment = document.getElementById("new-department").value.trim();

    const newPhone = document.getElementById("new-phone").value.trim();

    const newEmail = document.getElementById("new-email").value.trim();

    const newImageInput = document.getElementById("new-image");


    // Validate inputs

    if (!validateName(newName)) {

        alert("Please enter a valid name (letters and spaces only).");

        return;

    }

    if (newRole === "") {

        alert("Role cannot be empty.");

        return;

    }

    if (newBranch === "") {

        alert("Branch cannot be empty.");

        return;

    }

    if (newDepartment === "") {

        alert("Department cannot be empty.");

        return;

    }

    if (!validatePhone(newPhone)) {

```

```

        alert("Please enter a valid 10-digit phone number.");
        return;
    }
    if (!validateEmail(newEmail)) {
        alert("Please enter a valid email address.");
        return;
    }
    if (newImageInput.files.length > 0 && !validateImage(newImageInput.files[0])) {
        alert("Please upload a valid image (JPEG or PNG).");
        return;
    }

    // Check if an image file is selected and read it using FileReader
    let newImage = "";
    if (newImageInput.files && newImageInput.files[0]) {
        const reader = new FileReader();
        reader.onload = function (e) {
            newImage = e.target.result; // Base64 string of the image
            addMember(newName, newRole, newBranch, newDepartment, newPhone,
newEmail, newImage);
        };
        reader.readAsDataURL(newImageInput.files[0]); // Read image file as data URL
    } else {
        addMember(newName, newRole, newBranch, newDepartment, newPhone, newEmail,
newImage);
    }
});

// Function to add a new member
function addMember(name, role, branch, department, phone, email, image) {

```



```
const newMember = { name, role, branch, department, phone, email, image };
committeeMembers.push(newMember);
saveMembersToLocalStorage();
renderMembers();
populateMemberSelector();
document.getElementById("add-member-form").reset();
alert(`${name} has been added to the club committee.`);
}
```

```
// Function to validate name (letters and spaces only)
```

```
function validateName(name) {
    const namePattern = /^[A-Za-z\s]+$/;
    return namePattern.test(name);
}
```

```
// Function to validate phone number (10 digits)
```

```
function validatePhone(phone) {
    const phonePattern = /^\d{10}$/;
    return phonePattern.test(phone);
}
```

```
// Function to validate email
```

```
function validateEmail(email) {
    const emailPattern = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
    return emailPattern.test(email);
}
```

```
// Function to validate image file type (JPEG or PNG)
```

```
function validateImage(file) {
```

```
const allowedTypes = ["image/jpeg", "image/png"];
return allowedTypes.includes(file.type);
}
```

```
// Function to handle member selection and pre-fill the form
```

```
document.getElementById("member-selector").addEventListener("change", function () {
    const selectedIndex = this.value;
    if (selectedIndex === "") return;
    const selectedMember = committeeMembers[selectedIndex];
    document.getElementById("update-name").value = selectedMember.name;
    document.getElementById("new-role").value = selectedMember.role;
    document.getElementById("new-branch").value = selectedMember.branch;
    document.getElementById("new-department").value = selectedMember.department;
    document.getElementById("new-phone").value = selectedMember.phone;
    document.getElementById("new-email").value = selectedMember.email;
});
```

```
// Function to update member details
```

```
function updateMemberDetails(index, name, role, branch, department, phone, email,
image) {
    committeeMembers[index] = { name, role, branch, department, phone, email, image };
    saveMembersToLocalStorage();
    renderMembers();
    populateMemberSelector();
    alert("Member details have been updated.");
}
```

```
// Array to store stories
```

```
let stories = [];
```

```

// Function to render stories
function renderStories() {
  const storiesDisplay = document.getElementById("stories-display");
  storiesDisplay.innerHTML = ""; // Clear existing stories

  stories.forEach((story, index) => {
    const storyItem = `
      <li data-index="${index}">
        <div class="story-title">${story.title}</div>
        <div class="story-content">${story.content}</div>
        <div class="story-date">Added on: ${story.date}</div>
        <button class="delete-story-btn">Delete Story</button>
      </li>
    `;

    storiesDisplay.insertAdjacentHTML("beforeend", storyItem);
  });

  // Attach event listeners to all delete buttons
  document.querySelectorAll(".delete-story-btn").forEach((button, index) => {
    button.addEventListener("click", function () {
      deleteStory(index);
    });
  });
}

// Add a new success story
document.getElementById("add-story-btn").addEventListener("click", function () {

```

```
const storyTitle = document.getElementById("story-title").value.trim();  
const storyContent = document.getElementById("story-content").value.trim();
```

```
if (storyTitle === "" || storyContent === "") {  
    alert("Please fill in both the story title and content.");  
    return;  
}
```

```
const storyDate = new Date().toLocaleString(); // Get current date and time
```

```
// Create a new story object
```

```
const newStory = {  
    title: storyTitle,  
    content: storyContent,  
    date: storyDate  
};
```

```
// Add the new story to the stories array
```

```
stories.push(newStory);
```

```
// Render stories again to update the list
```

```
renderStories();
```

```
// Clear the form fields
```

```
document.getElementById("story-title").value = "";  
document.getElementById("story-content").value = "";
```

```
// Show an alert for successful story addition
```

```
alert("Story added successfully!");
```

```
});
```

```
// Function to delete a story
```

```
function deleteStory(index) {
```

```
    if (confirm("Are you sure you want to delete this story?")) {
```

```
        // Remove the story from the array
```

```
        stories.splice(index, 1);
```

```
        // Render stories again to update the list
```

```
        renderStories();
```

```
        alert("Story deleted successfully!");
```

```
    }
```

```
}
```

```
// Email stories (dummy functionality)
```

```
document.getElementById("email-stories-btn").addEventListener("click", function () {
```

```
    if (stories.length === 0) {
```

```
        alert("No stories to email.");
```

```
        return;
```

```
    }
```

```
    alert("Stories have been emailed to the club members!");
```

```
});
```

```
// Call renderMembers and populateMemberSelector on page load
```

```
renderMembers();
```

```
populateMemberSelector();
```