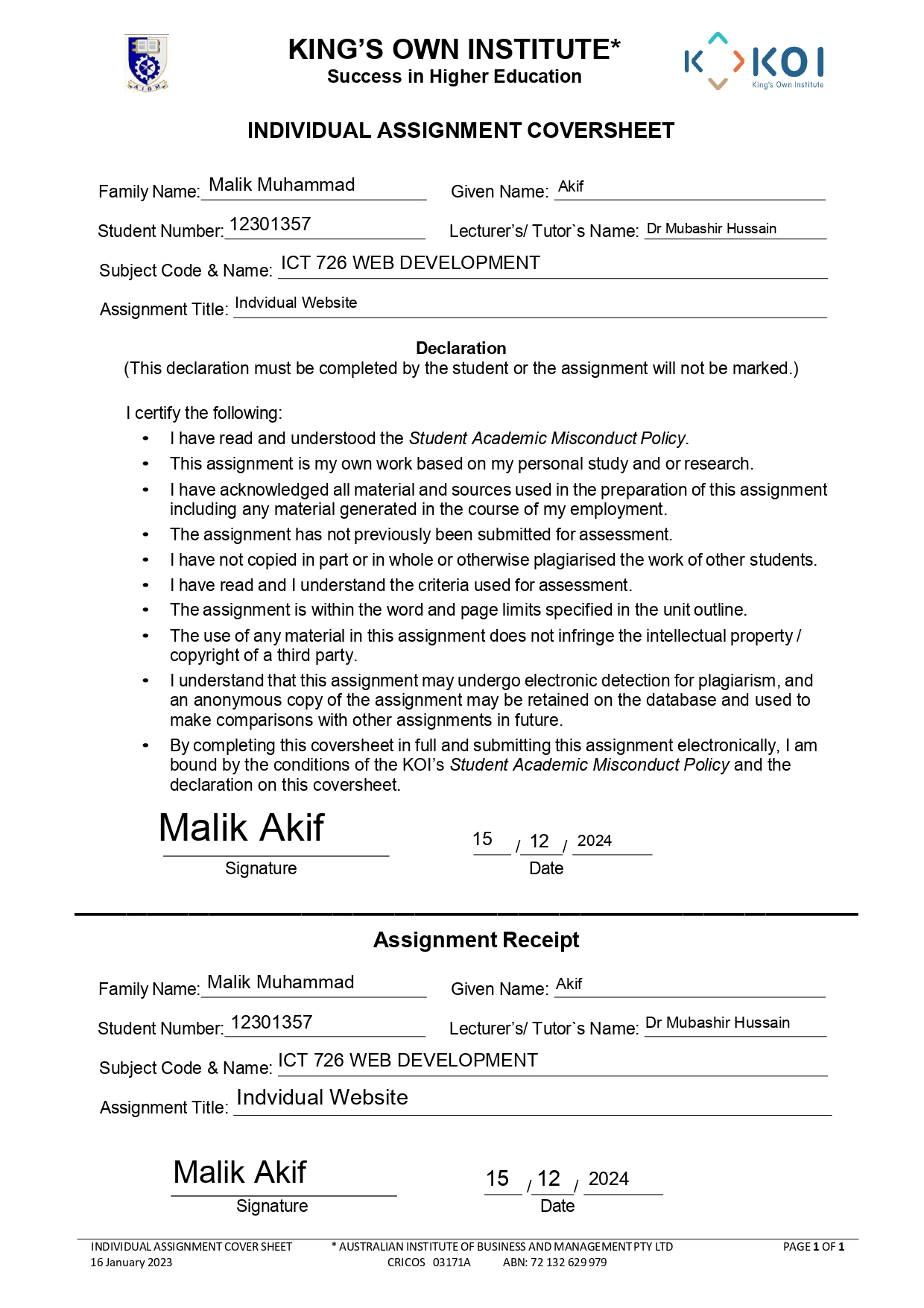
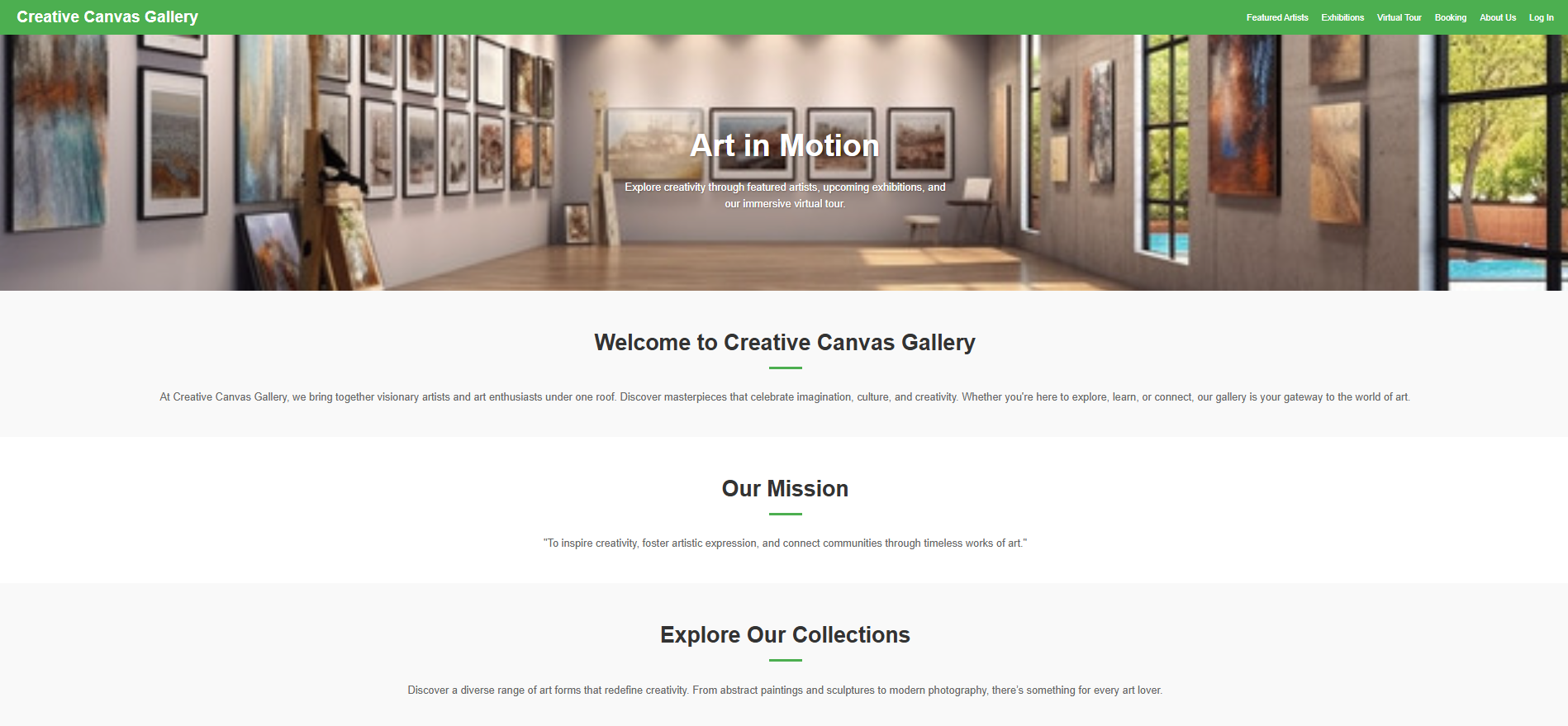
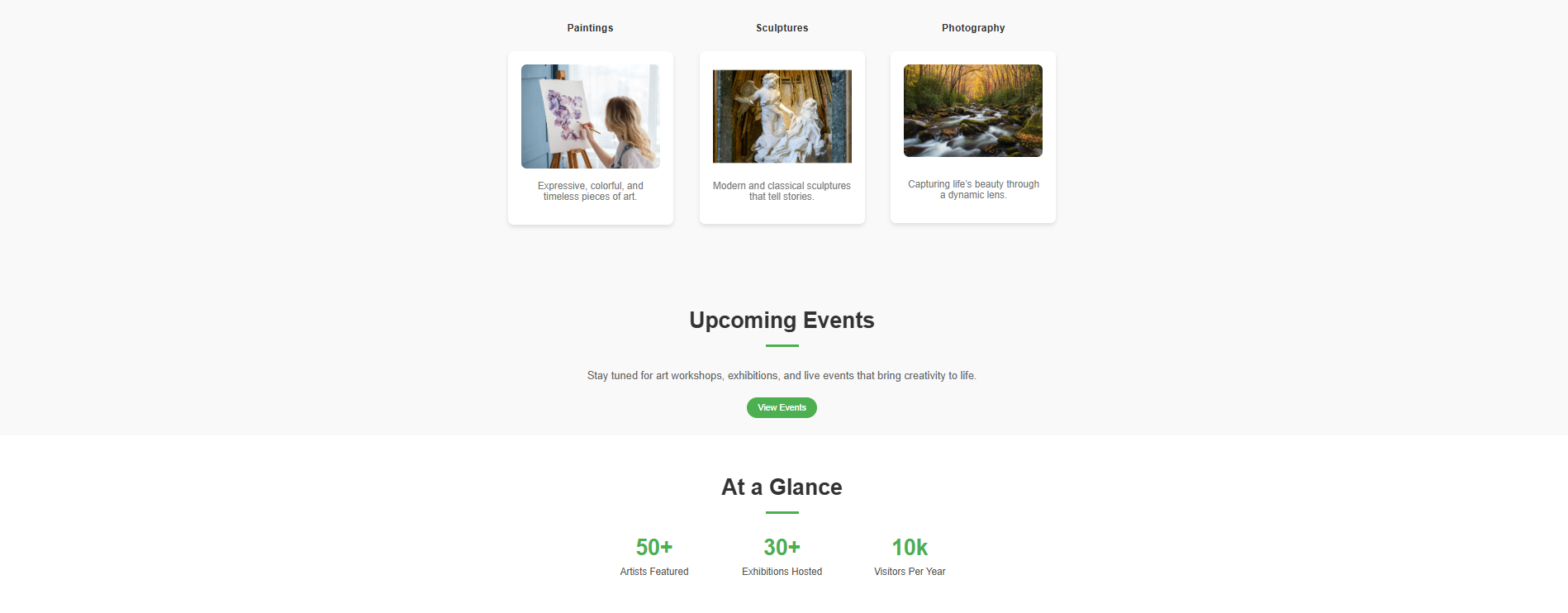
****

**Home Page**





**Home Page Features of Creative Canvas Gallery**

**1. Header Section**

* **Logo**: The top-left displays the **"Creative Canvas Gallery"** logo as a title.
* **Navigation Bar**:
  + - **Featured Artists**
    - **Exhibitions**
    - **Virtual Tour**
    - **Booking**
    - **About Us**
    - **Log In**

**2. Hero Section**

* **Main Heading**: "Art in Motion" grabs user attention with a clean, bold title.
* **Subheading**: A short description invites users to explore creativity through featured artists, exhibitions, and virtual tours.
* **Background**: Styled as a hero section, visually engaging visitors upon landing.

**3. Welcome Section**

* **Introduction to the Gallery**:

A paragraph welcomes users, introduces the purpose of the gallery, and emphasizes its role in bringing together art lovers and creators.

**4. Mission Section**

* **Mission Statement**:

Displays the gallery’s mission:  
*"To inspire creativity, foster artistic expression, and connect communities through timeless works of art."*

* **Styling**: Dark background creates contrast, making the mission stand out.

**5. Explore Our Collections**

* **Purpose**: Highlights key art categories with interactive cards.
* **Categories**:
  + **Paintings**: Described as expressive, colorful, and timeless.
  + **Sculptures**: Modern and classical sculptures that tell stories.
  + **Photography**: Focused on capturing beauty through dynamic lenses.
* **Interactive Cards**: Each art category features an image, description, and clickable functionality with onclick events (toggleExpand).

**6. Upcoming Events**

* **Heading and Content**:

Encourages visitors to check for **art workshops, exhibitions, and live events**.

A clear, actionable button labeled **“View Events”** redirects users to the Exhibitions page.

**7. At a Glance (Stats Section)**

* **Quick Overview of Achievements**:
  + 50+ Artists Featured
  + 30+ Exhibitions Hosted
  + 10k Visitors Per Year
* **Design**:

Each statistic is presented in individual boxes with a modern design, clear numbers, and descriptions. Styled for readability and visual balance.

**8. Testimonials**

* **Visitor Reviews**:

Two cards display feedback from visitors:

*"A breathtaking experience! The art on display is mesmerizing and thought-provoking."* — **Emily R.**

*"A perfect blend of modern and classical art. Truly inspiring!"* — **John M.**

* **Styling**:

Minimalist design using cards with soft shadows, rounded edges, and light backgrounds for a modern look.

**9. Footer**

* **Copyright Notice**:

Displays the message: *“© 2024 Creative Canvas Gallery. All Rights Reserved.”*

**10. Code Functional Highlights**

* **Navigation Links**:

Navigation is intuitive, linking to relevant sections/pages.

* **Interactive Elements**:

Collection cards utilize onclick events with the **toggleExpand()** function (potential for interactivity, such as expanding card details).

* **Button Functionality**:

The **“View Events”** button uses window.location.href for navigation.

* **Structured Layout**:

Proper sectioning using semantic HTML tags (<section>, <h2>, <p>, etc.) for SEO and maintainability.

**11. Design and Styling Features**

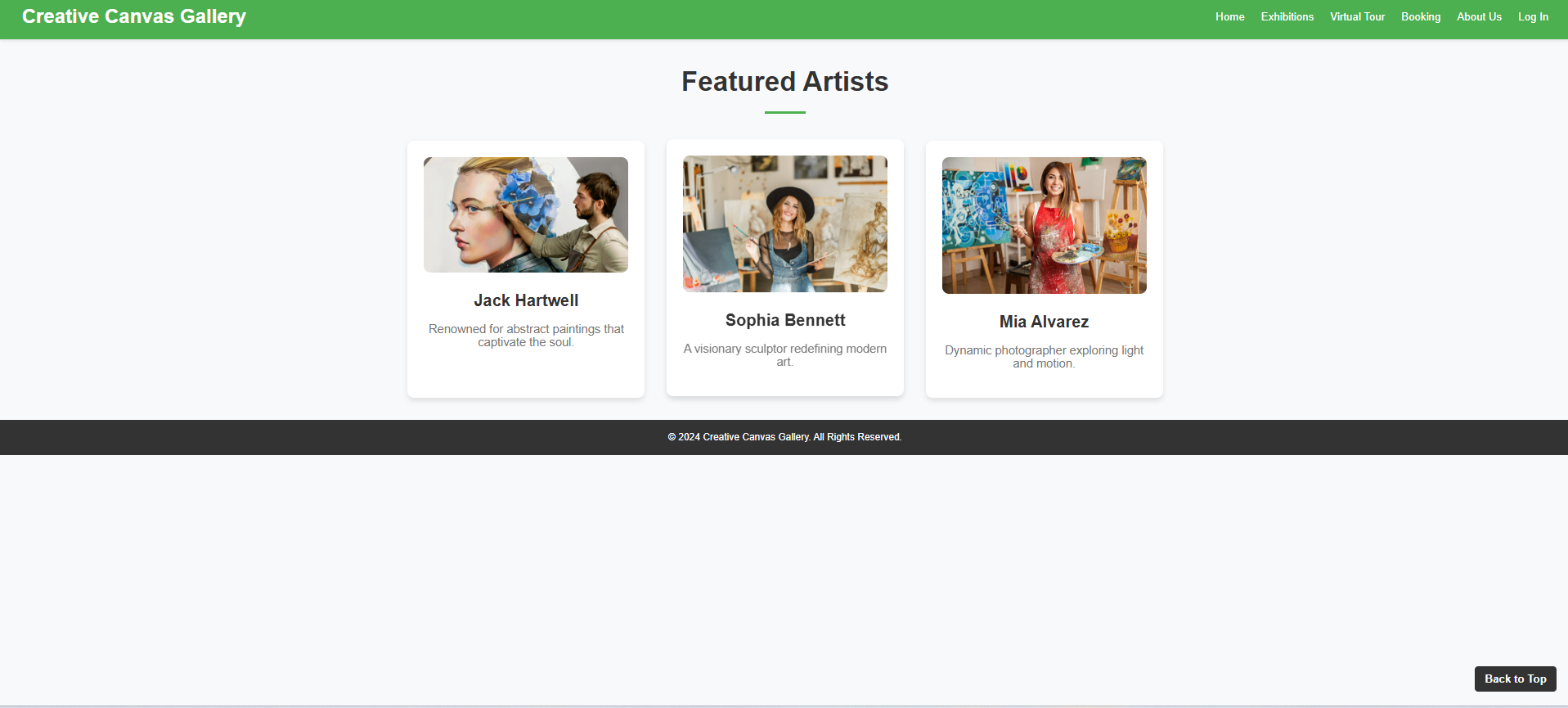
* **Light and Dark Sections**: Alternating background colors enhance readability and visual flow.
* **Flex Layout**:

Collections, stats, and testimonials utilize flexible grids to align content responsively.

* **Images**:

Placeholder images (painting.png, sculpture.jpg, photograpgy.jpg) enhance visual engagement.

**Featured Artist**



**Featured Artists Page Features**

**1. Header Section**

* **Logo**: The top-left displays the **"Creative Canvas Gallery"** logo as a title.
* **Navigation Bar**:
  + - **Home**
    - **Exhibitions**
    - **Virtual Tour**
    - **Booking**
    - **About Us**
    - **Log in**

**2. Featured Artists Section**

* **Heading**:

Prominent title: **"Featured Artists"** introduces the main content of the page.

Styled with clean typography and a divider for visual appeal.

* **Artist Gallery**:

**Three Featured Artists**: Each artist is presented as an individual card.

**Artist Cards Include**:

**Image**: A high-quality visual showcasing the artist or their work.

**Name**: Artist’s name in bold (e.g., Jack Hartwell, Sophia Bennett, Mia Alvarez).

**Short Description**:

Provides a quick overview of the artist’s expertise and style.

Example: *“Renowned for abstract paintings that captivate the soul.”*

* **Interactive Feature**:

**On-Click Toggle (toggleExpand)**:

* + 1. Expands the artist card to reveal additional content.
    2. Content includes a detailed description of the artist’s style and achievements.
    3. Example for Jack Hartwell: *“His abstract pieces explore themes of human connection and the natural world…”*

**3. Footer**

* **Copyright Notice**:

Displays the message: *“© 2024 Creative Canvas Gallery. All Rights Reserved.”*

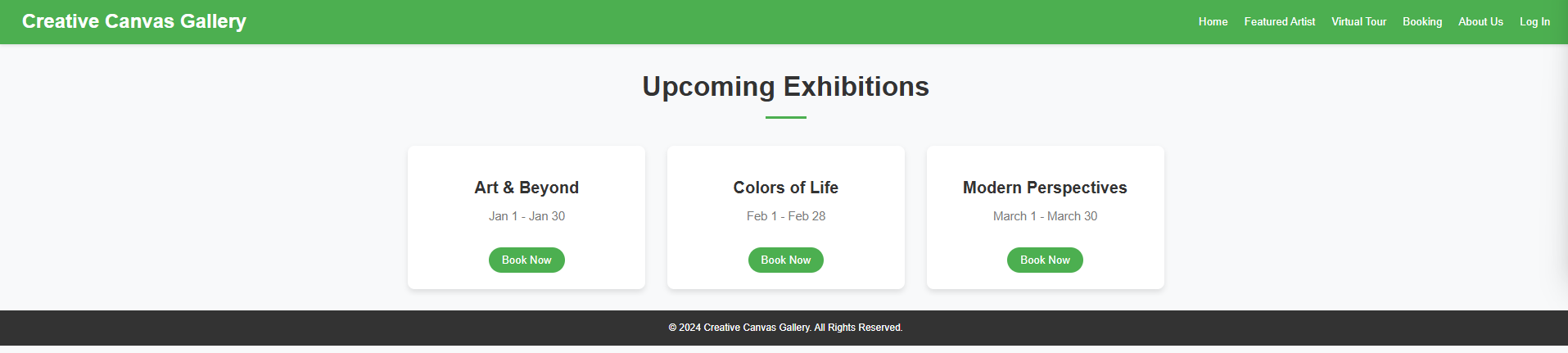
**4. Back to Top Button**

* **Functionality**:
  + A **"Back to Top"** button allows users to quickly navigate back to the top of the page.
  + Provides smooth scrolling and improves user experience on longer pages.

**5. Code Functional Highlights**

* **Responsive Layout**:
  + The page uses a grid layout (artist-gallery) to display artist cards side by side for a clean and organized look.
  + This structure ensures responsiveness across devices.
* **Interactivity**:
  + toggleExpand(this) function enables users to interact with each artist card, showing or hiding additional content dynamically.
* **Semantic HTML**:
  + Use of <section>, <h3>, <p>, and <div> tags ensures proper structure and accessibility.

**Exhibition Page**



**Upcoming Exhibitions Page Features**

**1 Header Section**

* **Logo**: The top-left displays the **"Creative Canvas Gallery"** logo as a title.
* **Navigation Bar**:
  + - **Home**
    - **Featured Artist**
    - **Virtual Tour**
    - **Booking**
    - **About Us**
    - **Log in**

**2. Upcoming Exhibitions Section**

* **Heading**:
  + A prominent title, **"Upcoming Exhibitions"**, introduces the section with clean typography.
  + A subtle underline enhances the heading’s visual appeal.
* **Exhibition Cards**:
  + The page features **three exhibition cards**, each presenting important details in a visually engaging layout:
    1. **Art & Beyond**
       - **Dates**: Jan 1 - Jan 30
       - **CTA Button**: "Book Now" (links to the **Booking** page).
    2. **Colors of Life**
       - **Dates**: Feb 1 - Feb 28
       - **CTA Button**: "Book Now."
    3. **Modern Perspectives**
       - **Dates**: March 1 - March 30
       - **CTA Button**: "Book Now."
  + **Design Elements**:
    1. Each card has:
       - A clear title for the exhibition.
       - Concise date information.
       - A green **"Book Now"** button for a direct call-to-action.
    2. Cards are evenly spaced and styled with rounded edges, creating a modern, clean appearance.

**3. Footer**

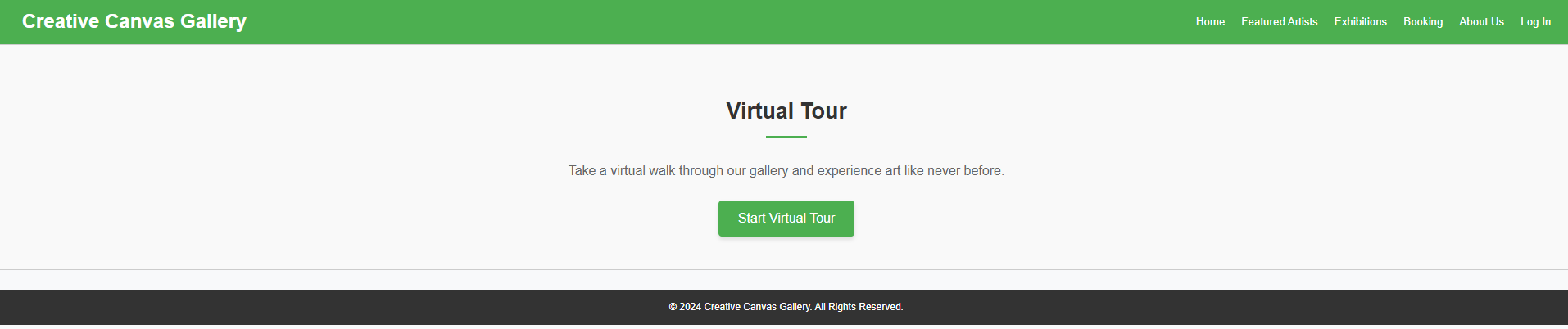
* **Copyright Notice**:

Displays the message: *“© 2024 Creative Canvas Gallery. All Rights Reserved.”*

**4. Code Functional Highlights**

* **Navigation Links**:
  + Links within the header (<a> tags) for page navigation.
* **Booking Functionality**:
  + The **"Book Now"** button uses window.location.href to redirect users to the **Booking** page.
* **Responsive Layout**:
  + Cards are organized within a grid container (artist-gallery), ensuring consistent alignment and scalability for different screen sizes.

**Virtual Tour**



**Virtual Tour Page Features**

**1. Header Section**

* **Logo**: The top-left displays the **"Creative Canvas Gallery"** logo as a title.
* **Navigation Bar**:
  + - **Home**
    - **Featured Artist**
    - **Exhibition**
    - **Booking**
    - **About Us**
    - **Log in**

**2. Virtual Tour Section**

* **Heading**:
  + A bold and centered title, **"Virtual Tour,"** introduces the page’s main feature.
* **Description**:
  + Provides an inviting tagline:  
    *"Take a virtual walk through our gallery and experience art like never before."*
* **CTA Button**:
  + A prominent green **"Start Virtual Tour"** button encourages user interaction.
  + **Functionality**:
    - The button triggers a JavaScript function that redirects the user to **virtual-tour.html**, where the virtual gallery tour begins.
  + **Styling**:
    - The button stands out with a vibrant green color, rounded edges, and padding for a modern look.

**3. Footer**

* **Copyright Notice**:

Displays the message: *“© 2024 Creative Canvas Gallery. All Rights Reserved.”*

**4. Code Functional Highlights**

* **Navigation Links**:
  + The header includes functional links for easy navigation to other pages.
* **JavaScript Interactivity**:
  + A click event listener is attached to the **"Start Virtual Tour"** button.
  + Upon clicking, the user is redirected to the **virtual-tour.html** page:

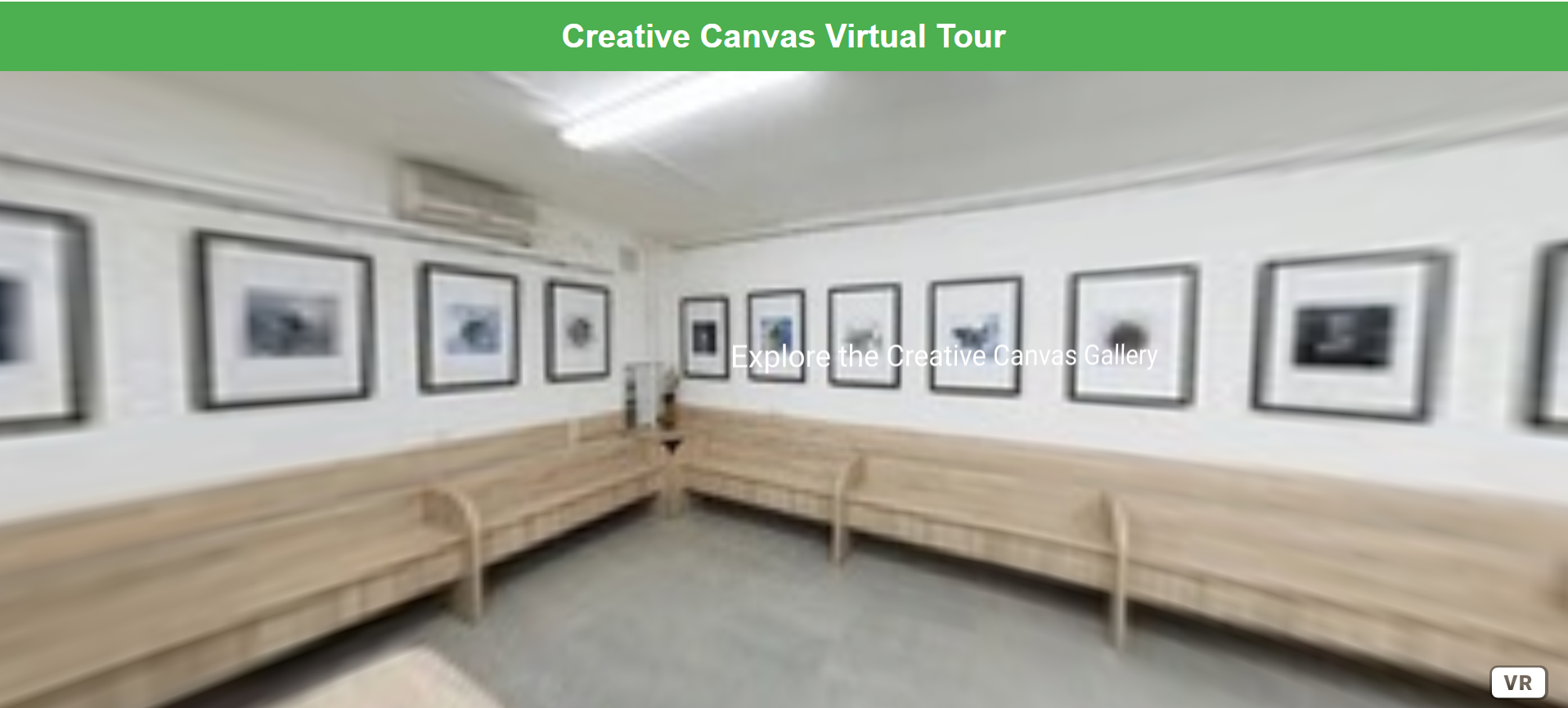
**javascript**

document.getElementById('start-tour').addEventListener('click', () => {

window.location.href = 'virtual-tour.html';

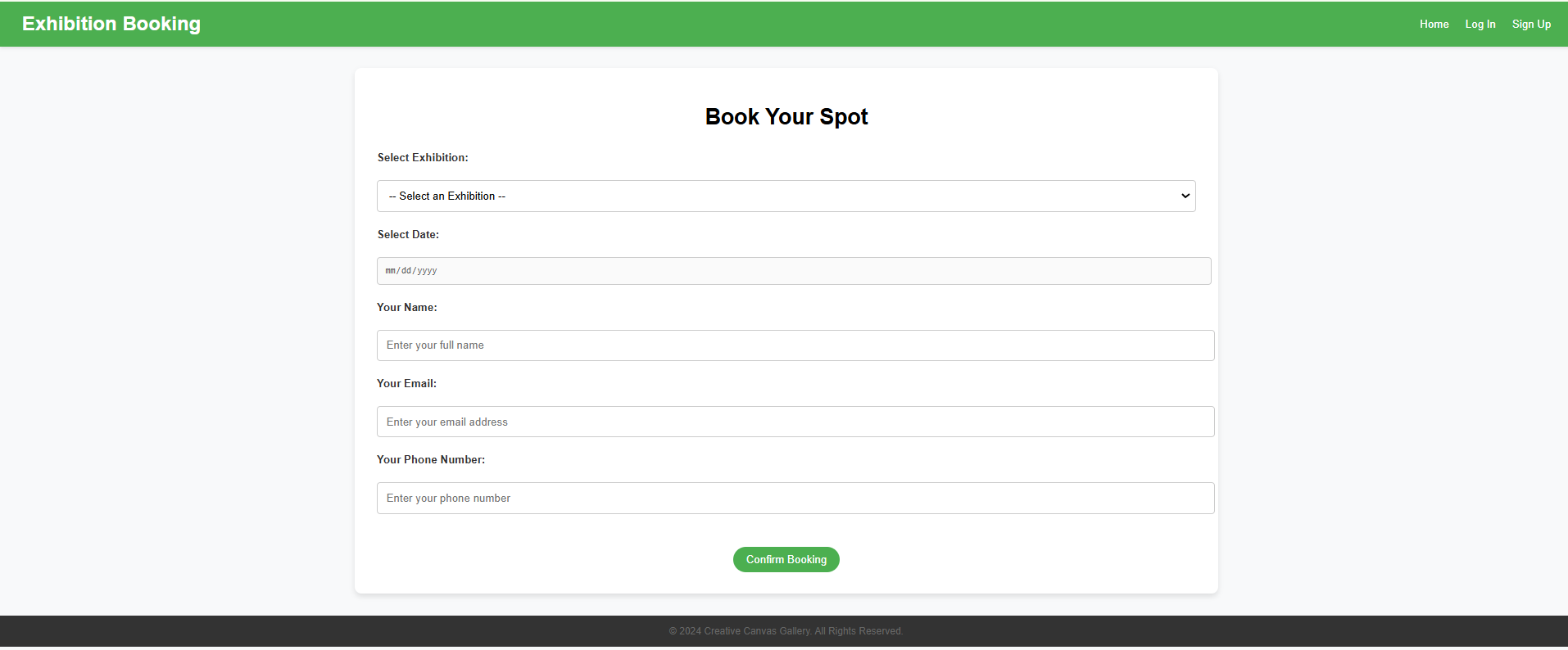
});

**Virtual Tour Page**

****

* **Features:**
  + **360° Interactive View:**
    - Powered by A-Frame, providing users an immersive experience of the gallery space.
    - Rotatable view with mouse or touch gestures.
    - A prominent text overlay to guide the user during the experience.
  + **Simple Interface:** No additional elements to distract from the interactive experience.
  + **Responsive Design:** Adapts seamlessly to various devices, including desktops, tablets, and mobiles.

**Booking Page**



**Exhibition Booking Page Features**

**1. Header Section**

* **Logo**: The top-left displays the **"Creative Canvas Gallery"** logo as a title.
* **Navigation Bar**:
  + - **Home**
    - **Log in**
    - **Sign Up**

**2. Booking Form**

* **Heading**:
  + A bold heading: **"Book Your Spot"** introduces the form.
* **Form Fields**:  
  The form includes the following input fields to gather booking details:

**Select Exhibition**:

* + - A dropdown menu allows users to choose an exhibition:
      * *Art & Beyond*
      * *Colors of Life*
      * *Modern Perspectives*
    - The dropdown triggers a date range update using the updateDates() JavaScript function.

**Select Date**:

* + - The date picker is **disabled by default** and becomes active when an exhibition is selected.
    - Available date ranges are dynamically set based on the selected exhibition:
      * **Art & Beyond**: Jan 1 - Jan 30
      * **Colors of Life**: Feb 1 - Feb 28
      * **Modern Perspectives**: March 1 - March 30

**Your Name**:

* + - A text field for entering the full name.

**Your Email**:

* + - An email input field with validation.

**Your Phone Number**:

* + - A phone input field with a **10-digit format validation**.
    - Ensures users enter a valid phone number.
* **Submit Button**:
  + A **"Confirm Booking"** button submits the form.
* **Loading Indicator**:
  + A hidden **"Submitting your booking..."** message appears when the form is submitted to simulate processing time.

**3. Dynamic Features**

* **Date Validation**:
  + The updateDates() function dynamically sets the min and max dates for the date input based on the selected exhibition.
* **Form Submission**:
  + When the form is submitted:
    - The **loading message** is displayed.
    - Booking details (exhibition, date, name, email, phone) are stored in the browser's **localStorage** for demo purposes.
    - After 2 seconds, a confirmation alert is shown:  
      *"Thank you, [Name]! Your booking for '[Exhibition]' on [Date] has been confirmed."*
    - The form is reset, and the date picker is disabled again.
* **LocalStorage**:
  + Booking details are saved in localStorage for persistence and easy retrieval for demo only.

**4. Footer**

* **Copyright Notice**:

Displays the message: *“© 2024 Creative Canvas Gallery. All Rights Reserved.”*

**5. Code Functional Highlights**

* **Dynamic Date Handling**:

**javascript**

const dateRanges = {

"Art & Beyond": { start: "2024-01-01", end: "2024-01-30" },

"Colors of Life": { start: "2024-02-01", end: "2024-02-28" },

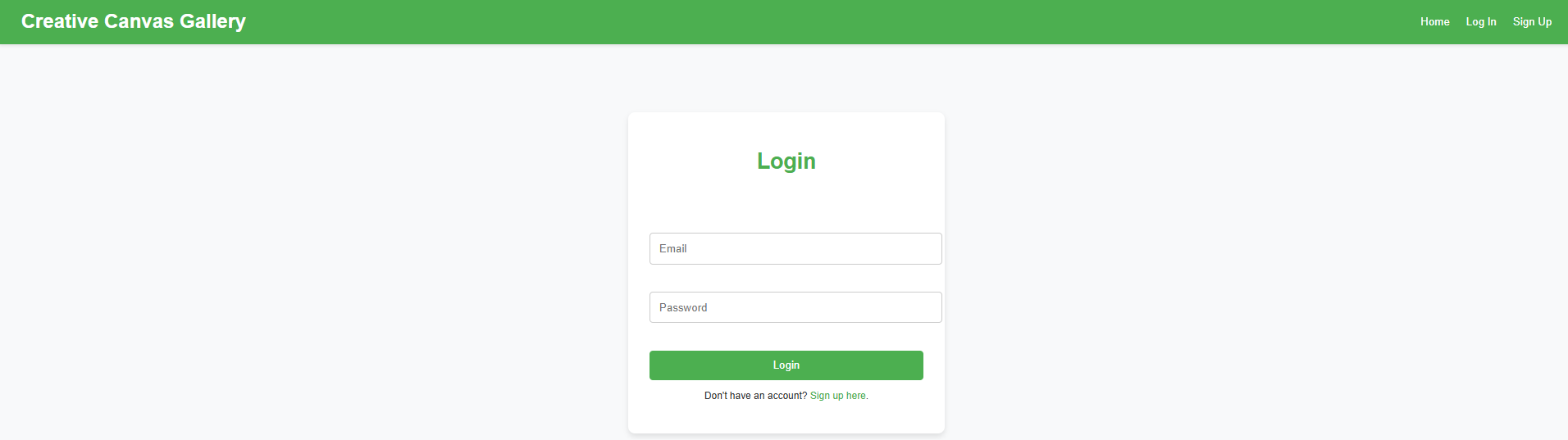
"Modern Perspectives": { start: "2024-03-01", end: "2024-03-30" },

};

The updateDates() function ensures users can only pick dates within the valid range.

* **Form Submission Simulation**:
  + The form submission uses a setTimeout to simulate a backend API call for booking confirmation.
* **Phone Number Validation**:
  + Ensures users provide a valid 10-digit phone number format using the pattern attribute.

**Login Page**

****

**Login Page Features**

**1. Header Section**

* **Logo**: The top-left displays the **"Creative Canvas Gallery"** logo as a title.
* **Navigation Bar**:
  + - **Home**
    - **Log in**
    - **Sign Up**

**2. Login Form**

The central focus of the page is a clean and minimal login form, which includes:

* **Heading**:
  + A centered title **"Login"** for clarity.
* **Input Fields**:

**Email**:

* + - Input for users to enter their email address.
    - Type: email ensures proper validation.

**Password**:

* + - Input for password entry with masked visibility.
    - Type: password for security.
* **Login Button**:
  + A green **"Login"** button to submit the form.
  + Styled for emphasis with a modern look.
* **Error Message**:
  + An empty div with the ID **error-message** is prepared for displaying error feedback dynamically.

**3. Sign-Up Prompt**

* Below the form, a message encourages new users to create an account:
  + **"Don't have an account? Sign up here."**
  + The **"Sign up here"** link redirects users to the signup.html page.

**4. Form Submission Logic**

The login functionality includes a mock backend process:

* **JavaScript Implementation**:
  + On form submission:
    1. **Prevents Default Behavior**:  
       Ensures the form does not reload the page.
    2. **Mock Token**:  
       Simulates a successful login by storing a dummy token in localStorage:

**javascript**

const mockToken = 'mock-token-for-testing';

localStorage.setItem('token', mockToken);

* + 1. **Success Alert and Redirect**:
       - Displays a confirmation alert: *"Login successful!"*
       - Redirects users to the **dashboard** page (dashboard.html).

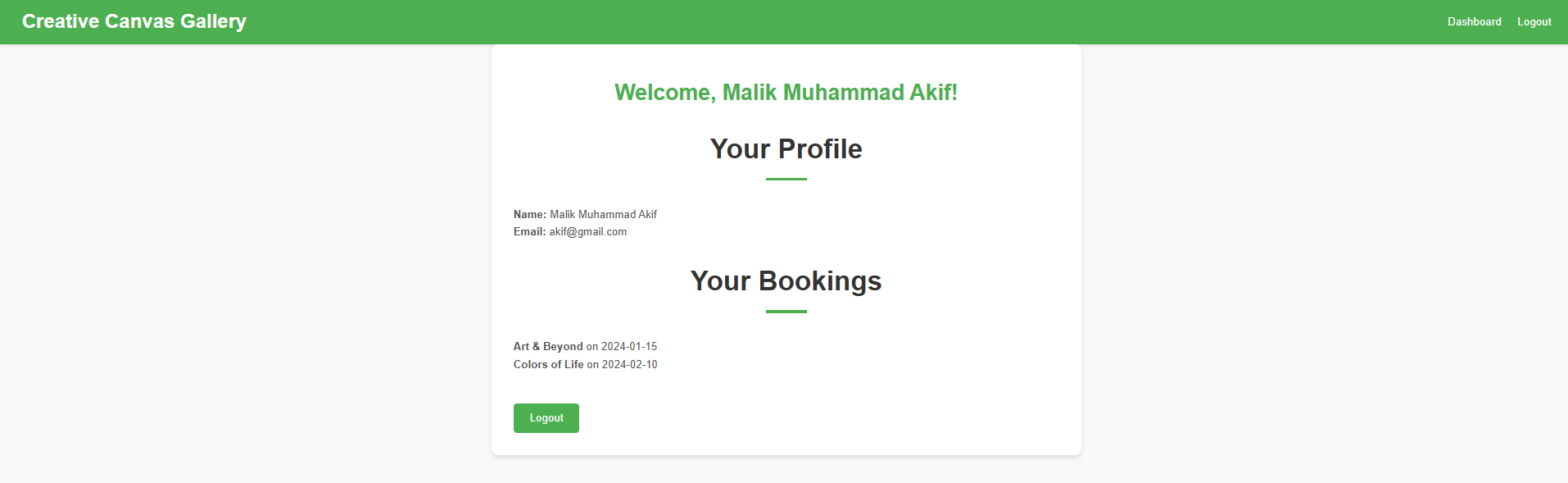
**5. Code Highlights**

* **Error Handling Placeholder**:
  + The error-message <div> allows for future enhancements to handle login errors (e.g., invalid credentials).
* **LocalStorage for User Session**:
  + Simulates saving a session token locally to manage login states.
* **Redirect Mechanism**:
  + Automatically sends the user to a **dashboard** page post-login:

**javascript**

window.location.href = 'dashboard.html';

**Dashboard**



**Dashboard Page Features**

**1. Header Section**

* **Logo**:
  + Displays **"Creative Canvas Gallery"** as the branding.
* **Navigation Menu**:
  + Includes quick links:
    - **Dashboard**: Current page.
    - **Logout**: Redirects the user to the homepage (index.html) and simulates logging out.

**2. Welcome Section**

* **Dynamic Greeting**:
  + The page welcomes the user dynamically with their name:  
    *"Welcome, Malik Muhammad Akif!"*
  + The name is fetched dynamically from the user data in the script.

**3. User Profile Section**

* **Profile Information**:
  + Displays user details:
    - **Name**: *Malik Muhammad Akif*
    - **Email**: *akif@gmail.com*
  + Dynamically populated using JavaScript for a personalized experience.

**4. Your Bookings Section**

* **Bookings Display**:
  + Displays the user’s exhibition bookings in a clean format:
    - **Art & Beyond** on **2024-01-15**
    - **Colors of Life** on **2024-02-10**
  + Each booking includes:
    - **Exhibition Name**: Highlighted in bold.
    - **Date**: Clearly presented next to the exhibition name.
* **Dynamic Loading**:
  + Bookings are dynamically populated using JavaScript.
  + If no bookings are found, the message *"No bookings found."* is displayed.

**5. Logout Button**

* A **green "Logout" button** redirects users to the homepage (index.html).
* The button effectively ends the session by simulating a logout process.

**6. JavaScript Functionality**

The page uses mock data to simulate a user session and bookings:

javascript

Copy code

const user = {

name: 'Malik Muhammad Akif',

email: 'akif@gmail.com',

bookings: [

{ id: 1, exhibition: 'Art & Beyond', date: '2024-01-15' },

{ id: 2, exhibition: 'Colors of Life', date: '2024-02-10' },

]

};

1. **Dynamic Content Population**:
   * User’s name and email are injected into specific elements:

javascript

Copy code

document.getElementById('user-name').innerText = user.name;

document.getElementById('profile-name').innerText = user.name;

document.getElementById('profile-email').innerText = user.email;

1. **Bookings List**:
   * The bookings section is populated using the map function:

javascript

Copy code

bookingsContainer.innerHTML = user.bookings

.map(booking => `<p><strong>${booking.exhibition}</strong> on ${booking.date}</p>`)

.join('');

**7. Design and Styling Features**

* **Clean Layout**:
  + User information and bookings are displayed within a centered white container for better focus.
* **Typography**:
  + The headings (e.g., **Your Profile**, **Your Bookings**) use bold text with green underlines for emphasis.
* **Responsive Design**:
  + The content adjusts to fit screens of various sizes, ensuring accessibility.
* **Color Palette**:
  + Green accents (header, button) match the overall theme of the Creative Canvas Gallery website.

**8. User Experience**

* **Personalized Dashboard**:
  + Provides users with their profile details and upcoming bookings for exhibitions.
* **Clear Navigation**:
  + Users can return to the dashboard or log out effortlessly.
* **Interactive Feedback**:
  + Bookings are loaded dynamically, improving user engagement.

**AI Assistance Explanation**

**AI Tools Used**:

* AI-assisted coding for expandable artist cards, dynamic date picker logic in JavaScript, and A-Frame integration for the virtual tour.
* Styling: Suggestions for CSS enhancements like shadows, hover effects, and responsive layouts.
* Prompts used
  + How to display the 3D image to showcase a virtual tour
  + Give some content to write in about us, about the artists and exhibition
  + How to apply a shadow and hover effect for the containers

**Planned Customizations**:

* Refine layout spacing and typography

[**Link To drive**](https://drive.google.com/drive/folders/1Q7c1etMwMh97BrV9ZKYcVlj3SwWb0Fq_?usp=drive_link)