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INDIVIDUAL ASSIGNMENT COVERSHEET

Family Name: Malik Muhammad   Given Name: Akif

Student Number: 12301357   Lecturer's/ Tutor`s Name: Dr Mubashar Hussain

Subject Code & Name: ICT726Webdevelopment

Assignment Title: Website Draft

Declaration
(This declaration must be completed by the student or the assignment will not be marked.)

I certify the following:

- I have read and understood the *Student Academic Misconduct Policy*.
- This assignment is my own work based on my personal study and or research.
- I have acknowledged all material and sources used in the preparation of this assignment including any material generated in the course of my employment.
- The assignment has not previously been submitted for assessment.
- I have not copied in part or in whole or otherwise plagiarised the work of other students.
- I have read and I understand the criteria used for assessment.
- The assignment is within the word and page limits specified in the unit outline.
- The use of any material in this assignment does not infringe the intellectual property / copyright of a third party.
- I understand that this assignment may undergo electronic detection for plagiarism, and an anonymous copy of the assignment may be retained on the database and used to make comparisons with other assignments in future.
- By completing this coversheet in full and submitting this assignment electronically, I am bound by the conditions of the KOI's *Student Academic Misconduct Policy* and the declaration on this coversheet.

Malik Akif
_____
Signature

11 / 24 / 2024
_____
Date

Assignment Receipt

Family Name: Malik Muhammad   Given Name: Akif

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Malik Akif
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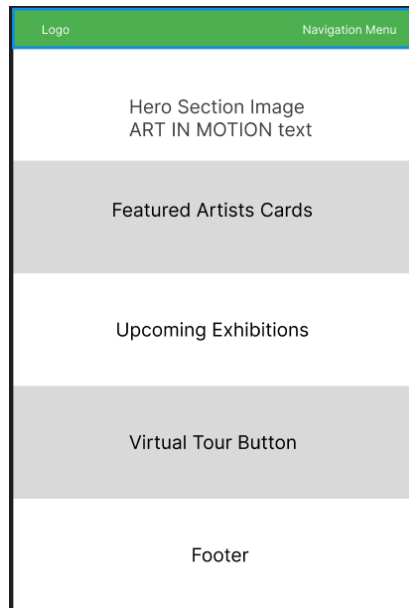Signature

11 / 24 / 2024
_____
Date

Wireframes

1. **Home Page (index.html)**

   o **Wireframe Description:**

      ▪ **Header:** Logo on the left, navigation menu on the right with links to key sections (Featured Artists, Exhibitions, Virtual Tour, Booking, and About Us).

      ▪ **Hero Section:** Full-width background image with an overlay title (Art in Motion) and a brief description.

      ▪ **Featured Artists Section:** Grid of cards showcasing artists, with clickable expansion functionality for details.

      ▪ **Exhibitions Section:** Grid layout for upcoming exhibitions, each card includes a Book Now button.

      ▪ **Virtual Tour Section:** A call-to-action button to explore the gallery virtually.
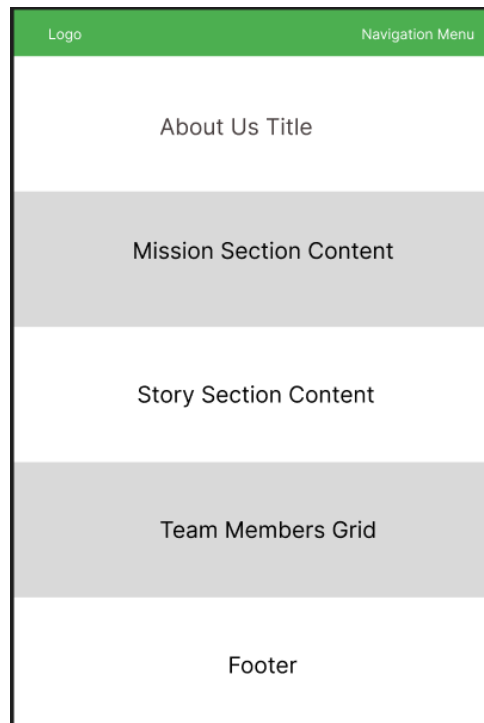
      ▪ **Footer:** Links and copyright text.

Visual Representation:

About Page (about.html)

- **Wireframe Description:**

  o **Header:** Similar to the home page.

  o **Mission and Story Section:** Two sections with headings and paragraphs.

  o **Team Section:** Cards with team member photos, names, and roles in a responsive grid layout.

  o **Footer:** Standard footer with copyright.

Visual Representation:

Logo	Navigation Menu

About Us Title

Mission Section Content

Story Section Content

Team Members Grid

Footer

Booking Page (booking.html)

- **Wireframe Description:**

  o **Header:** Title of the page (Exhibition Booking).

  o **Booking Form:** Dropdown for exhibitions, date picker (enabled dynamically), text fields for name, email, and phone number, and a submit button.

  o **Footer:** Standard footer with copyright.
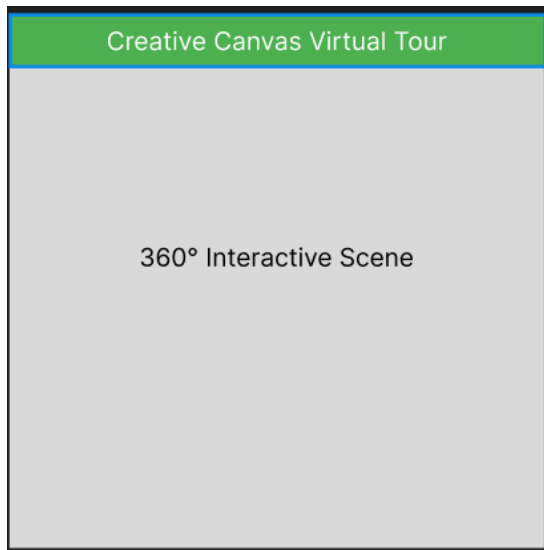
Visual Representation:

Virtual Tour Page (virtual-tour.html)

- **Wireframe Description:**

    o **Header:** Title of the page (Creative Canvas Virtual Tour).

    o **Interactive 360° Scene:** A-frame-based interactive virtual tour displayed in full-page width and height.

    o No footer or other sections

Visual Representation:

Features and Description
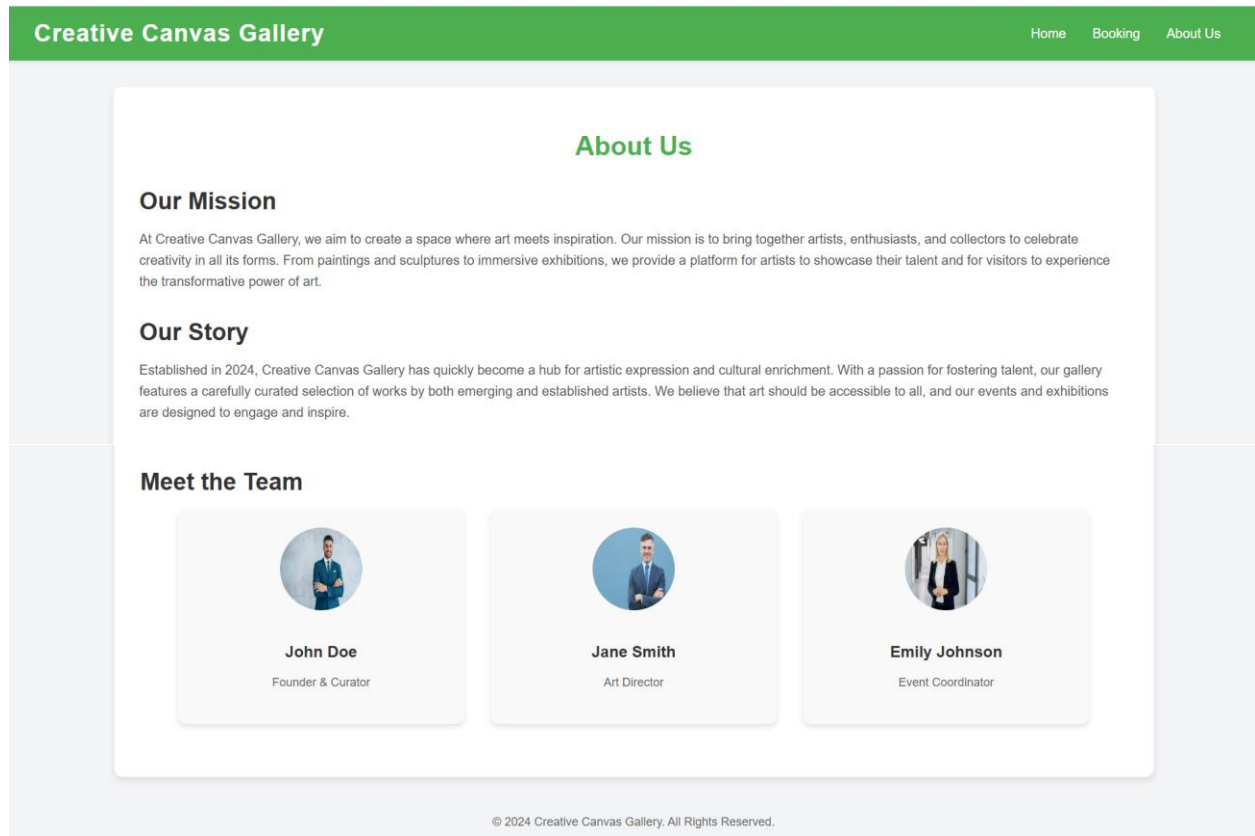
1. **Home Page (index.html)**

- **Features:**

  - **Navigation Bar:** Fully functional navigation links allowing users to scroll to specific sections or visit other pages like About or Booking.

  - **Hero Section:** Engaging full-width background image with overlay text that highlights the gallery's essence, acting as the visual focal point.

  - **Featured Artists Section:**

    - Card layout for showcasing prominent artists with names, profile images, and brief descriptions.

    - Expandable content feature to reveal additional details about each artist without navigating to another page.

  - **Upcoming Exhibitions Section:**

    - Grid layout for event information with dates and themes.

    - A Book Now button on each card redirects to the booking page.

  - **Virtual Tour Section:**

    - Call-to-action button leading to an immersive 360° virtual tour experience.

  - **Footer:** Provides copyright information and additional links for quick navigation.

- **Layout:**

  - The layout prioritizes visual appeal with clearly separated sections using padding and margins.

  - A grid-based structure ensures responsiveness for artists and exhibitions, scaling well on different screen sizes.

  - Bold typography and shadow effects are used to make content stand out, while hover effects provide interactivity.

2. **About Page (about.html)**

- **Features:**

  o **Our Mission:** Highlights the gallery's purpose with a focus on community engagement and artistic celebration.

  o **Our Story:** A narrative-driven section presenting the gallery's journey, including milestones and accomplishments.

  o **Meet the Team:**

    ▪ Cards for each team member with profile pictures, names, and roles.

  o **Footer:** Includes copyright information and ensures consistent branding.

- **Layout:**

  o Organized into three distinct sections (Mission, Story, and Team) for easy readability.

  o Team section uses a flexible grid layout to ensure responsive design, displaying team members side-by-side on larger screens and stacked on smaller screens.

  o Visual hierarchy is maintained through headings, subheadings, and consistent fonts.

3. Booking Page (booking.html)

Exhibition Booking

Book Your Spot

Select Exhibition:

-- Select an Exhibition --

Select Date:

mm/dd/yyyy

Your Name:

Enter your full name

Your Email:

Enter your email address

Your Phone Number:

Enter your phone number

Confirm Booking

- **Features:**
  - **Dynamic Exhibition Selection:**
    - Dropdown menu for users to select their preferred exhibition.
    - Date picker is dynamically enabled with predefined date ranges for each exhibition.
  - **User Information Form:**
    - Fields for name, email, and phone number.
    - Form validation to ensure correct inputs before submission.
  - **Submit Button:** Highlights interactivity and responsiveness, designed with hover effects.
  - **JavaScript Logic:** Updates available dates in the picker based on the selected exhibition.
- **Layout:**
  - Center-aligned form with clearly labeled fields for user convenience.
  - Intuitive navigation with spaced-out elements to avoid overwhelming the user.
  - Minimalist design, focusing solely on the booking functionality without distractions.

4. Virtual Tour Page (virtual-tour.html)

Creative Canvas Virtual Tour

Explore the Creative Canvas Gallery

- **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.

- **Layout:**

  - Full-screen immersive layout with no clutter.

  - Virtual tour element occupies the entire viewport below the header, maximizing the user experience.

  - Clean and minimalist header ensures branding consistency.

AI Assistance Explanation

1. **AI Tools Used:**

   o AI-assisted coding for expandable artist cards, dynamic date picker logic in JavaScript, and A-Frame integration for the virtual tour.

   o Styling: Suggestions for CSS enhancements like shadows, hover effects, and responsive layouts.

2. **Planned Customizations:**
   o Refine layout spacing and typography

References:

Link to Figma: https://www.figma.com/design/BZ9DjjaT6hCLYQtDRFTWR2/Untitled?node-id=0-1&t=32qFVj80iY18zZBt-1

Link to drive: https://drive.google.com/drive/folders/12GUomuxHK4HaKTdJrNIcidkp9qMT-m6S?usp=sharing