PROJECT REPORT

Topic: CHARITY DONATION AND ART PORTFOLIO

1. Introduction

**This project contains two individual web design assignments implemented using HTML5 and CSS3.**

**Charity Donation Landing Page: A responsive single-page website that promotes a fictional charity organization named HopeForAll, encouraging visitors to donate and participate in community welfare.**

**Art Portfolio Grid with Lightbox: A responsive art gallery showcasing artwork in a grid format with a CSS-only lightbox feature for viewing enlarged versions.**

**Both projects follow semantic HTML structure, responsive design principles, and use Flexbox / Grid for layout.**

2. Objectives

**Charity Donation Landing Page:**

**Create an emotionally appealing design to encourage donations.**

**Present clear navigation and sectioned content.**

**Implement responsive design for mobile and desktop.**

**Present artwork in an attractive, responsive grid.**

**Implement CSS-only lightbox functionality without JavaScript.**

3. Tools & Technologies Used

**HTML5 for semantic markup.**

**CSS3 for styling, Flexbox & Grid layout.**

**Google Fonts for typography.**

**Placeholder.com for temporary images.**

**Code editor: VS Code.**

**Browser: Google Chrome (for testing).**

4. Methodology

**Charity Donation Landing Page:**

**1. Designed sections: Header, Hero, About, Impact Stats, Donation Tiers, Testimonials, Contact Form, Footer.**

**2. Applied warm and welcoming color scheme.**

**3. Used Flexbox for responsive arrangements of cards and stats.**

**4. Added hover effects for buttons.**

**Art Portfolio Grid with Lightbox:**

**1. Created grid layout using grid-template-columns: repeat(auto-fit, minmax(280px, 1fr));.**

**2. Used <a> with :target selector for lightbox modal functionality.**

**3. Applied hover zoom effects on images.**

**4. Integrated contact form for visitor inquiries.**

5. Output Screenshots

**Charity Donation Landing Page:**

**[Insert Screenshot Here – hero section]**

**[Insert Screenshot Here – donation tiers]**

**Art Portfolio Grid with Lightbox:**

**[Insert Screenshot Here – gallery view]**

**[Insert Screenshot Here – lightbox view]**

Results & Discussion

**The Charity Donation Page successfully delivers a visually engaging layout, making it easy for visitors to learn about the cause and donate.**

**The Art Portfolio Grid presents artworks in a neat layout with a smooth zoom/lightbox effect, enhancing user interaction without requiring JavaScript.**

**Both designs are fully responsive and adapt well to various screen sizes.**

Conclusion

**These projects demonstrate effective use of HTML5 and CSS3 to create attractive, responsive, and functional web pages.**

**The Charity Donation Landing Page focuses on social awareness & call-to-action, while the Art Portfolio Grid emphasizes visual presentation.**

**Both follow good web design principles, making them ideal beginner-to-intermediate projects.**

References

**W3Schools – HTML & CSS Tutorials**

**CSS-Tricks – Flexbox & Grid Guide**

**Placeholder.com – Free Placeholder Images**

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