**PR – Web Standards and Languages**

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**Link to FTP Web Document:**

PARA PAGE LINK

## **0. General Code Explanation**

For this Project I have created three web pages as it was proposed in the statement:

1. index.html
2. web-design.html
3. multifaceted.html

A diagram of a website

Description automatically generated

Even if each page was designed to show different content, hey share a common design theme for the shared component, classes, and styles. To do this, I used two types of CSS files. The **styles.css** file is a general stylesheet that applies to all three web pages. This includes common styles like the font default size, the navbar or the footer styles.

Then, each page has its own specific CSS file (**index\_styles.css, web-design\_styles.css, and multifaceted\_styles.css**). These files contain styles that are unique to each page.

I chose this approach because it makes it easier to manage the website. The general CSS file keeps the overall design and the specific CSS files let me add unique styles to each page, avoiding code repetition and keeping a more readable structure.

The developed web pages aimed at copying all the details of the images give, so in many cases I have applied some margins or paddings, or even classes that maybe makes the code less clean, but more similar in the result to the expected Images.

I kept the original structure as much as I can, the only that I have modified are some colors in order to pass the validations.

To explain the code, based on the previous CAA feedback y have created a simple tree structure to easily visualize the decided layout to build each of these pages.

## **1. Index (Portfolio)**

### **Index.html code structure:**

|-- <head>

| |-- Title: "Adit Sanika | Portfolio"

| |-- External Links (Google Fonts, Font Awesome CSS, styles.css, index\_styles.css)

|

|-- <body>

|-- <header>

| |-- Navigation (HOME, MULTIFACETED, PRICING, BLOG, CONTACT)

|

|-- <main>

| |-- <section>: Presentation (Title and introduction)

| |-- <section>: Experiences (List of experiences with images and descriptions)

| |-- <section>: Latest from our Blog (Latest articles and links)

| |-- <section>: Unlocking Creativity (Creative process description)

| |-- <section>: About Me (Personal information and photo)

| |-- <section>: My Help Team (Team members' information and photos)

|

|-- <footer>

|-- Social Networks (Links and icons)

|-- Email Newsletter (Subscription form)

|-- Images of the day (Gallery of images)

|-- Contact Information (Phone, email, visiting hours, location)

### **Index\_styles.css code structure:**

|

|-- Reset and Basic Styling

| |-- \* (margin, padding, box-sizing)

| |-- body (font-family, color, background)

| |-- a (text-decoration, color)

| |-- a:hover, a:focus (color)

|

|-- Typography and General Classes

| |-- .container (max-width, margin auto)

| |-- .glow-on-hover (transitions, box-shadow)

| |-- .section-header (font-family, text-transform, font-size, color)

|

|-- Header and Navigation Menu Styles

| |-- header (background-color, padding)

| |-- nav (display, justify-content)

| |-- #nav-logo (alignment, img size)

| |-- #nav-links (display, font-size)

| |-- #nav-links ul (list-style, padding)

| |-- #nav-links ul li (display, margin)

| |-- #nav-links ul li a (padding, border, border-radius)

| |-- .active-button (background-color, color)

|

|-- Main Content Area Styles

| |-- #presentation (background, padding, text-align)

| |-- .principal (background-color, border-radius, padding)

|

|-- Experiences Section Styles

| |-- #experiences (padding)

| |-- .experience-container (display, gap, margin-top)

| |-- .experience-item (flex-direction, align-items, text-align)

| |-- .experience-image (border-radius)

| |-- .experience-image-container::after (content, position, background-color)

|

|-- Latest Articles Section Styles

| |-- #latest (background-color, padding)

| |-- .latest-container (flex-direction, gap)

| |-- .latest-article (display, gap)

| |-- .latest-article img (width, border-radius)

| |-- .latest-article-content (display, gap)

|

|-- Unlocking Creativity Section Styles

| |-- #unlocking (background-color, padding)

| |-- .unlocking-content (display, color)

|

|-- About Me Section Styles

| |-- #about-me (background-color, padding)

| |-- .about-content (display, justify-content)

| |-- .about-content-text (width, padding-top)

| |-- .about-content-img img (border-radius, box-shadow)

|

|-- Help Team Section Styles

| |-- #help-team (background-color, padding)

| |-- .team-container (display, justify-content, flex-wrap)

| |-- .team-member (text-align, padding)

| |-- .team-member img (width, height, border-radius, box-shadow)

|

|-- Footer Styles

| |-- footer (background-color, color)

| |-- .social-container (flex-direction, gap)

| |-- .social-icons (display, gap)

| |-- .social-icons i (background-color, width, height, color)

| |-- .email-newsletter form (flex-direction, gap)

| |-- .gallery (max-width, margin)

| |-- .grid-container (display, grid-template-columns, gap)

| |-- .grid-item img (width, height)

| |-- .footer-contact (display, border-top)

| |-- .contact-item (width, display)

| |-- .contact-data (padding-left)

| |-- .contact-header (font-weight)

| |-- .contact (font-size)

## **2. web-design**

### **web design.html code structure:**

|

|-- <html *lang*="en">

| |-- <head>

| | |-- <title>Adit Sanika | Web Design</title>

| | |-- External Links (Google Fonts, Font Awesome CSS, styles.css, web-design\_styles.css)

|-- <body>

|-- <header>

| |-- <nav>

| |-- Navigation Links (HOME, MULTIFACETED, PRICING, BLOG, CONTACT)

| |-- Logo Image

|-- <main *class*="container">

| |-- <article>

| | |-- <section *id*="web design">

| | | |-- Content and Images

| | |-- <section *id*="comments">

| | | |-- User Comments Display

| | |-- <section *id*="form">

| | |-- Comment Submission Form

| |-- <aside>

| |-- Additional Information and Links

|-- <footer>

|-- Social Networks (Links and icons)

|-- Email Newsletter (Subscription form)

|-- Images of the day (Gallery of images)

|-- Contact Information (Phone, email, visiting hours, location)

### **web-design\_styles.css code structure:**

|

|-- Basic and Global Styling

| |-- \* (basic reset styles)

| |-- body (font styling, background)

| |-- a (link styling)

|

|-- Header Styles

| |-- header (background, layout)

| |-- nav (styling for navigation bar)

|

|-- Main Content Styles

| |-- #presentation (styling for presentation section)

| |-- .content-container (layout and styling for content)

| |-- .section-img (image styling)

| |-- .section-image-text (text styling beside images)

|

|-- Comments Section Styles

| |-- #comments (layout and background styling)

| |-- .comment-container (individual comment styling)

|

|-- Form Styles

| |-- #form (layout and input styling)

| |-- .label-flex (styling for labels and inputs)

| |-- .btn (button styling)

|

|-- Sidebar Styles (aside)

| |-- aside (general styling for sidebar)

| |-- .explore-button (styling for buttons in the sidebar)

|

|-- Footer Styles

| |-- footer (background, layout)

| |-- .social-icons (social media icon styling)

| |-- .email-newsletter (newsletter form styling)

| |-- .gallery (image gallery styling)

| |-- .footer-contact (contact information styling)

## **3. Multifacted.html**

### **multifaceted.html code structure:**

|

|-- <html *lang*="en">

| |-- <head>

| | |-- <title>Adit Sanika | Multifaceted</title>

| | |-- External Links (Google Fonts, Font Awesome CSS, styles.css, multifaceted\_styles.css)

|-- <body>

|-- <header>

| |-- <nav>

| |-- Navigation Links (HOME, MULTIFACETED, PRICING, BLOG, CONTACT)

| |-- Logo Image

|-- <main>

| |-- <section *id*="presentation">

| | |-- Presentation Content

| |-- <section *id*="multifaceted">

| | |-- Textual Content about Design, Light, and Color

| |-- <section *id*="multifaceted-table">

| |-- Table: Design, Light, and Color

|-- <footer>

|-- Social Networks (Links and icons)

|-- Email Newsletter (Subscription form)

|-- Images of the day (Gallery of images)

|-- Contact Information (Phone, email, visiting hours, location)

### **multifaceted\_styles.css code structure:**

|

|-- Reset and Basic Styling

| |-- \* (basic reset styles)

| |-- body (font styling, background)

| |-- a (link styling)

|

|-- Header Styles

| |-- header (background, layout)

| |-- nav (styling for navigation bar)

|

|-- Main Content Styles

| |-- #presentation (styling for presentation section)

| |-- #multifaceted (layout and text styling for multifaceted section)

| |-- #multifaceted-table (table styling)

|

|-- Footer Styles

| |-- footer (background, layout)

| |-- .social-icons (social media icon styling)

| |-- .email-newsletter (newsletter form styling)

| |-- .gallery (image gallery styling)

| |-- .footer-contact (contact information styling)