

Project Task List 4 - Color Meaning Explorer

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Course: Web Programming and Design

Semester: 1st Semester

Project Title: Color Meaning Explorer

Task Objective:

This task focuses on creating the HTML and CSS layout for the first feature of the project.

It also includes collecting content/assets and updating the header, navigation, and footer.

1. Layout for First Feature - Color Blocks Section:

- Created an HTML structure for the color block grid using semantic elements.
- Added four color blocks: Red, Blue, Yellow, and Green.
- Each block includes color name and a short meaning.
- Used CSS Grid for layout and hover effects to reveal meanings.

2. Header, Navigation, and Footer Updates:

- Updated the header with a sticky position, project logo, and search box.
- Navigation menu includes anchor links to Colors, About, and Contact.
- Footer updated with copyright, project name, and team names.

3. Content and Assets Collected:

- Selected real color values and meanings using color psychology references.
- Color associations:

Red - #e63946 (Energy, Passion)

Blue - #457b9d (Trust, Calm)

Yellow - #f4a261 (Joy, Warmth)

Green - #2a9d8f (Growth, Nature)

- Chose 'Segoe UI' font for readability.
- No third-party libraries used to keep the code clean and student-level.

Technical Summary:

- HTML: Semantic tags, anchor links, grid sectioning.
- CSS: Grid layout, transitions, media queries for responsiveness.
- Accessibility: Clear font, high contrast, readable structure.

Prepared for full submission with source files and documentation.