

Activity 4 - CSS Basics

Objective: To demonstrate your understanding of CSS basics, selectors, properties, values, and the usage of anchor tags.

Instructions:

1. **Set Up:**
 - Create a new HTML file named `css_basics.html`.
 - Within the same directory, create a new CSS file named `styles.css`.
 2. **HTML Structure:**
 - Create a simple HTML structure with a header, main content area, and footer.
 - Include multiple anchor (`<a>`) tags pointing to popular websites (e.g., Google, Facebook, YouTube).
 3. **Inline CSS:**
 - Apply inline CSS to one of the anchor tags to change its color.
 4. **Internal CSS:**
 - Inside a `<style>` tag in the HTML head, use tag selectors to style all anchor tags to have a `background-color`.
 - Still, in the internal CSS, use ID selectors to style a specific element (perhaps a unique message or a headline).
 5. **External CSS:**
 - Link the `styles.css` to your HTML.
 - In the `styles.css` file, use class selectors to define styles for a reusable button class. Style this button using properties like `color`, `background-color`, `font-style`, `font-family`, and `font-weight`.
 - Apply this button class to one of your anchor tags in the HTML.
 6. **Using parent and child:**
 - In your external CSS, create an application of a parent and child element applying color, font and other css styles.
 7. **Experiment:**
 - Dive deeper into the properties mentioned:
 - Use different values for `color` and `background-color` to see how they apply.
 - Play around with various font styles using `font-style`, `font-family`, and `font-weight`.
 - Incorporate other styles if you wish to further practice and experiment.
 8. **Submission:**
 - Upload your HTML and CSS files to a GitHub repository using your own account.
 - Share the link to this repository in our Discord #submissions channel.
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Evaluation Criteria:

1. Correct application of inline, internal, and external CSS.
2. Proper usage of element, ID, and class selectors.
3. Effective use of the `!important` declaration where required.

Note:

1. Master your work and prepare for a one-on-one demo.