

# CSS Practical Assessment

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## Task 1: Create a Simple Web Page

1. Create a simple HTML page with the following elements:

- A header with a title
- A navigation bar with at least three links
- A main content area with two sections:
  - An introductory paragraph
  - A list of three items
- A footer with your name

2. Style the page using CSS:

- Set a background color for the body.
- Style the header with a different background color and center the text.
- Style the navigation bar to display horizontally and change the text color on hover.
- Use margins and padding to space the elements nicely.
- Apply a font style of your choice.

## Task 2: Responsive Design

1. Make the web page created in Task 1 responsive:

- Use media queries to adjust the layout for mobile devices.
- Ensure the navigation bar becomes a vertical list on smaller screens.
- Adjust the font sizes for better readability on mobile devices.

## Task 3: CSS Grid Layout

1. Create a new HTML page that demonstrates the CSS Grid layout:

- Set up a grid container with at least three columns.
- Place different elements (like images, text, or divs) into the grid cells.
- Use CSS to style the grid:
  - Add borders and padding to the grid items.
  - Set different background colors for each grid item.

## Task 4: CSS Animation

1. Add animation to one of the elements from your previous tasks:

- Choose an element (e.g., a button, a header, or an image).
- Create a CSS animation that changes the element's size or color when hovered over.
- Ensure that the animation is smooth and visually appealing.