In this task, we will develop an HTML document named `index.html` and a CSS file named `site.css` for a CSD 340 landing page. The HTML document will incorporate various headings, lists, and links, while the CSS file will style these elements to achieve a visually appealing layout.

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The index.html file serves as the main structure of the landing page. It begins with the standard HTML document declaration and includes a <head> section where we define the character set, viewport settings, and the title of the page. The title is formatted to include a placeholder name, which should be replaced with the user's actual name.

Within the <body>, we create a <div> with an ID of container to hold all content. This includes various headings (h1, h2, h3, h4), an HTML horizontal line (<hr>), and several unordered lists (<ul>) that contain links to assignments and important resources. Each link is structured to use relative paths, ensuring that they point to the correct files as they are created.

Validating the index.html with W3C HTML validator

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The site.css file is linked in the <head> of the HTML document, providing styles for the elements. The #container ID is styled with margins to position it appropriately on the page. The headings are given a consistent background color, font color, border, and padding to enhance readability and aesthetics. The anchor tags are styled to blend with the color scheme, with specific styles for hover and visited states to improve user experience.

Validating site.css with W3C CSS validator

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This setup ensures a clean, organized, and visually appealing landing page that meets the requirements outlined in the task.

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