

Web Development Essentials

Assignment

CSS Flexbox Layouts

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Assignment: CSS Flexbox Layouts

Objectives

Practice and expand your knowledge of HTML and CSS by creating some pages with layouts that employ flexbox elements.

Requirements Checklist

1. GitHub Repository

Create a new repository on your GitHub account named ***flexbox-layouts***

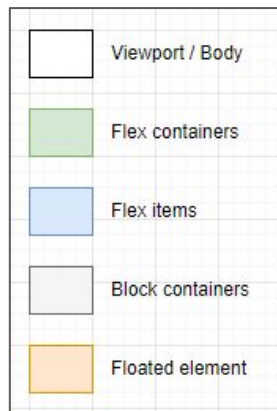
As you work on the assignments (through each step or checklist item), make sure to commit and push to the GitHub remote repository, so that when you finish the assignment the GitHub repository will feature the completed work.

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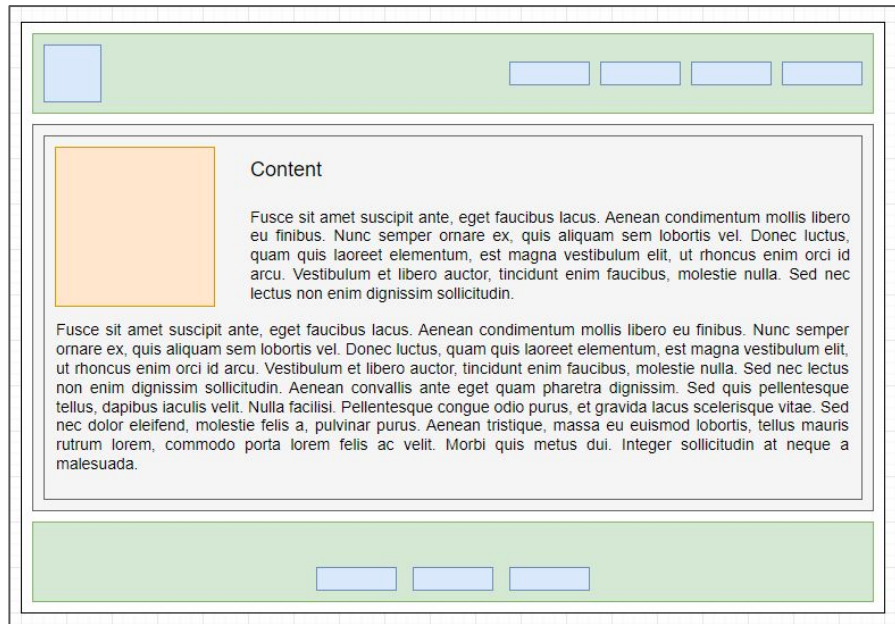
Requirements Checklist

2. Footer with Flexbox

Using the same code / project from **day 08** of the navigation bar example, modify the footer to use **Flexbox** for its layout.



However this time, adjust other elements on the page to use **Flexbox** as shown here.

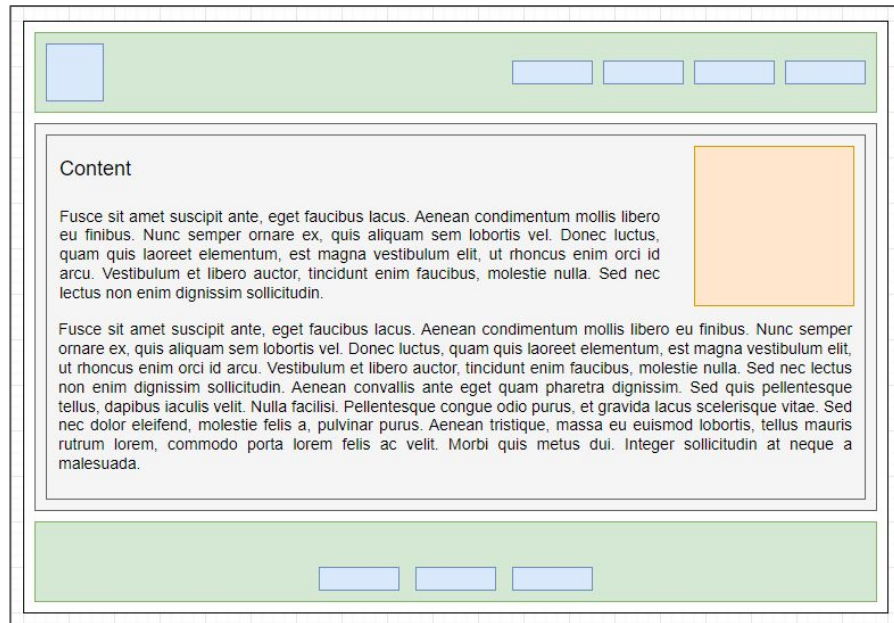
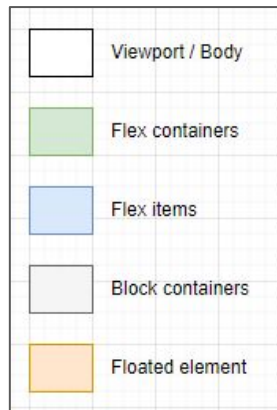


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4. Floated Right + Flexbox

Another page similar to the previous one, but with an element floated right.

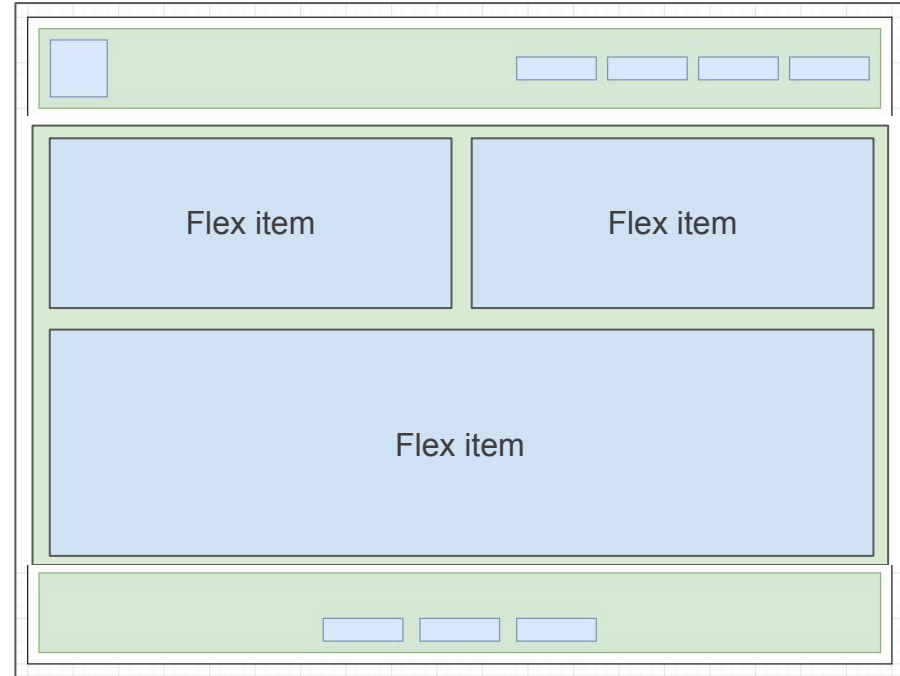
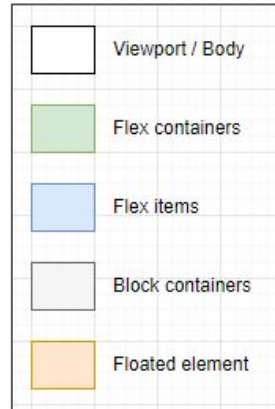


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5. Flexbox Layout

Recreate this layout in another page.

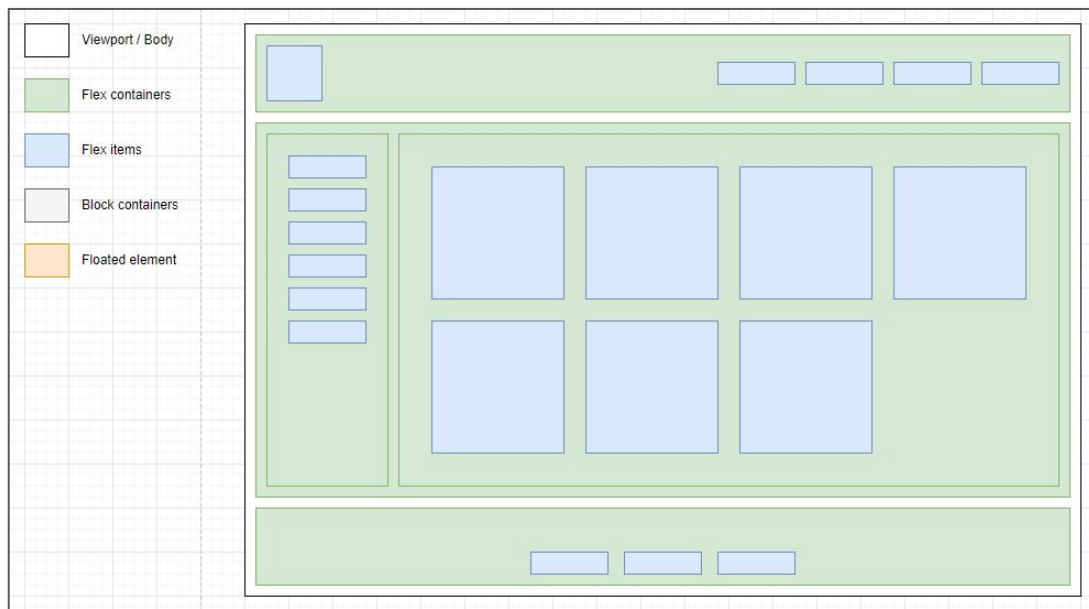
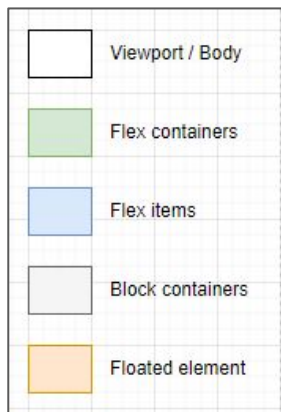


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6. Flexbox Gallery

Recreate this layout in another page.



Requirements Checklist

7. HTML Conditions

Use semantic Markup with proper element nesting, as discussed in previous lectures, exercises, and assignments.

8. CSS Conditions

- Use the **border-box** mode with the **box-sizing** property for the CSS Box Model.
- Use all three basic selectors: **type**, **class**, and **id**