

CSS Layout - Flexbox – Exercise

Topics Covered

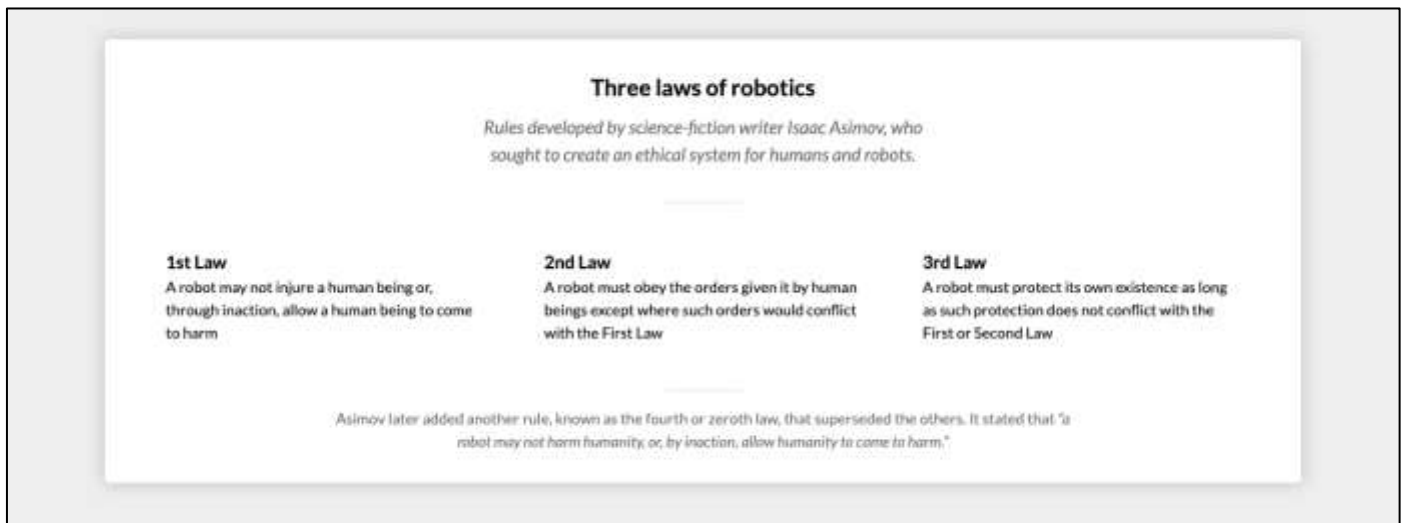
[Flexbox](#) is a one-dimensional layout method for arranging items in rows or columns. Items *flex* (expand) to fill additional space or shrink to fit into smaller spaces. This article explains all the fundamentals.

Resources

- **Flexbox MDN**
 - https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Flexbox
- **A Complete Guide to Flexbox**
 - <https://css-tricks.com/snippets/css/a-guide-to-flexbox/>
- **An Interactive Guide to Flexbox**
 - <https://www.joshwcomeau.com/css/interactive-guide-to-flexbox/>
- **Flexbox cheat sheet**
 - <https://codepen.io/kdankov/pen/QWoVyZl>

Tasks

1. Layout – 3 columns



For full screenshot check the `screenshot.png` file in the folder for the task

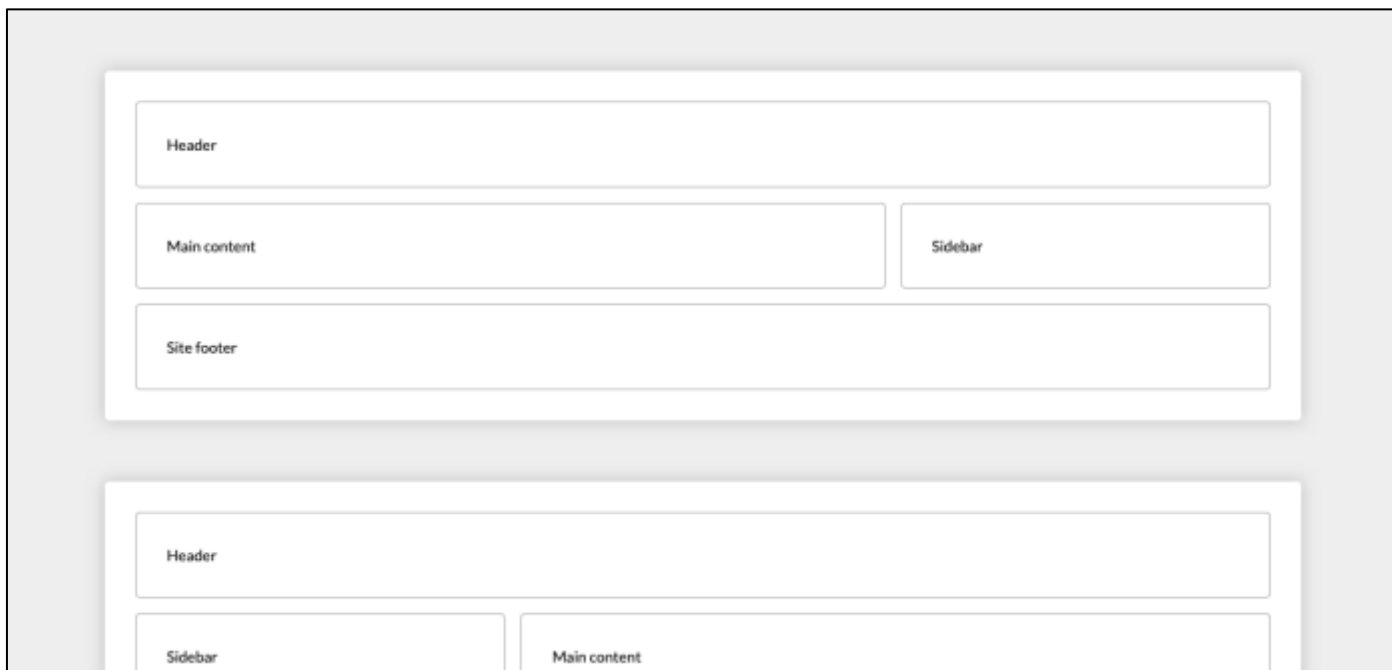
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup:**
 - Create an **HTML** document named **three-columns.html**
 - Create a **CSS** file named **three-columns.css**

2. Flex order



For full screenshot check the screenshot.png file in the folder for the task

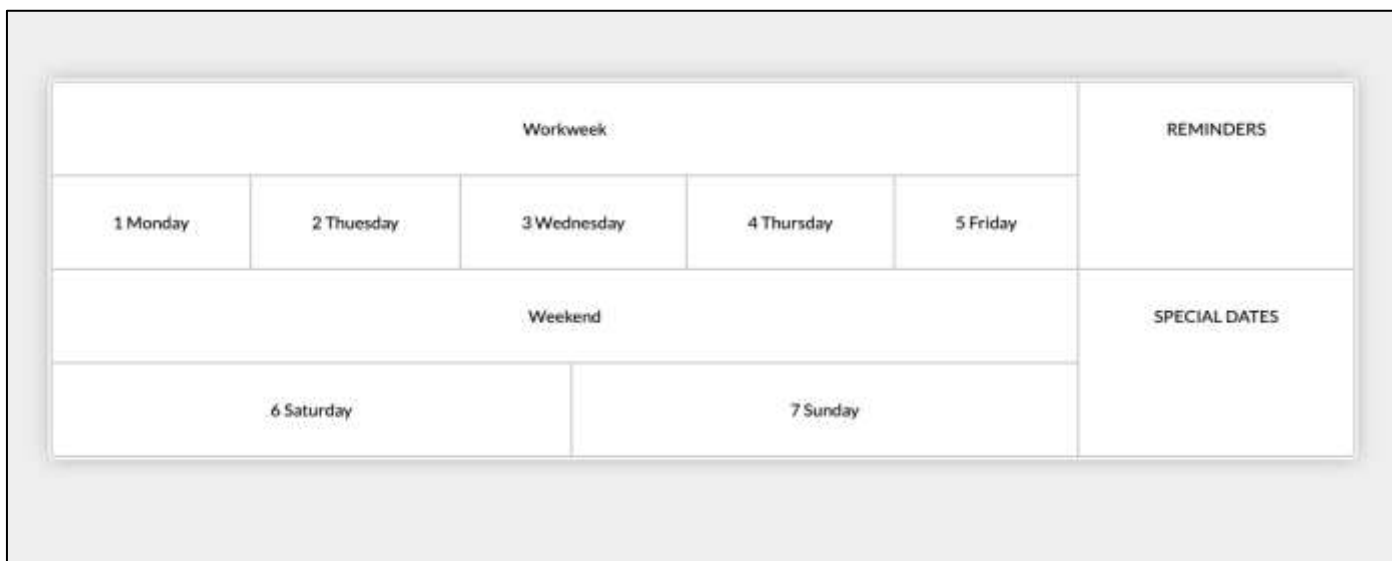
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup:**
 - Create an **HTML** document named **flex-order.html**
 - Create a **CSS** file named **flex-order.css**

3. Calendar



For full screenshot check the screenshot.png file in the folder for the task

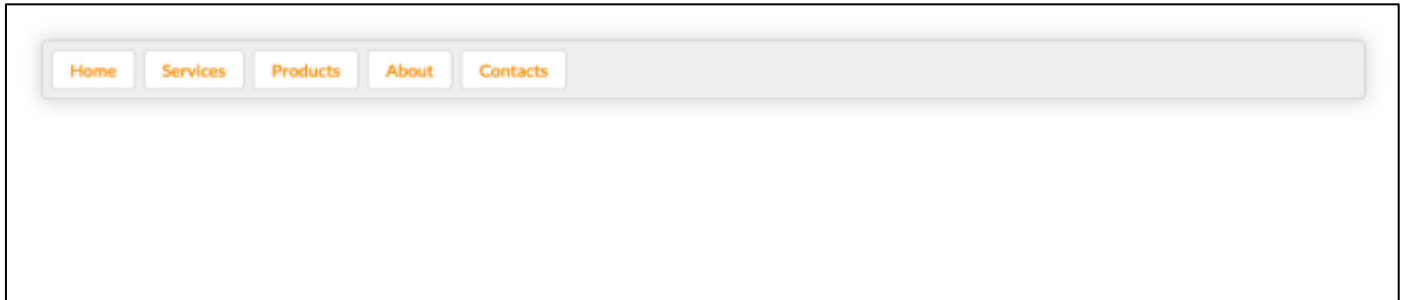
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup:**
 - Create an **HTML** document named **calendar.html**
 - Create a **CSS** file named **calendar.css**

4. Main Navigation



For full screenshot check the screenshot.png file in the folder for the task

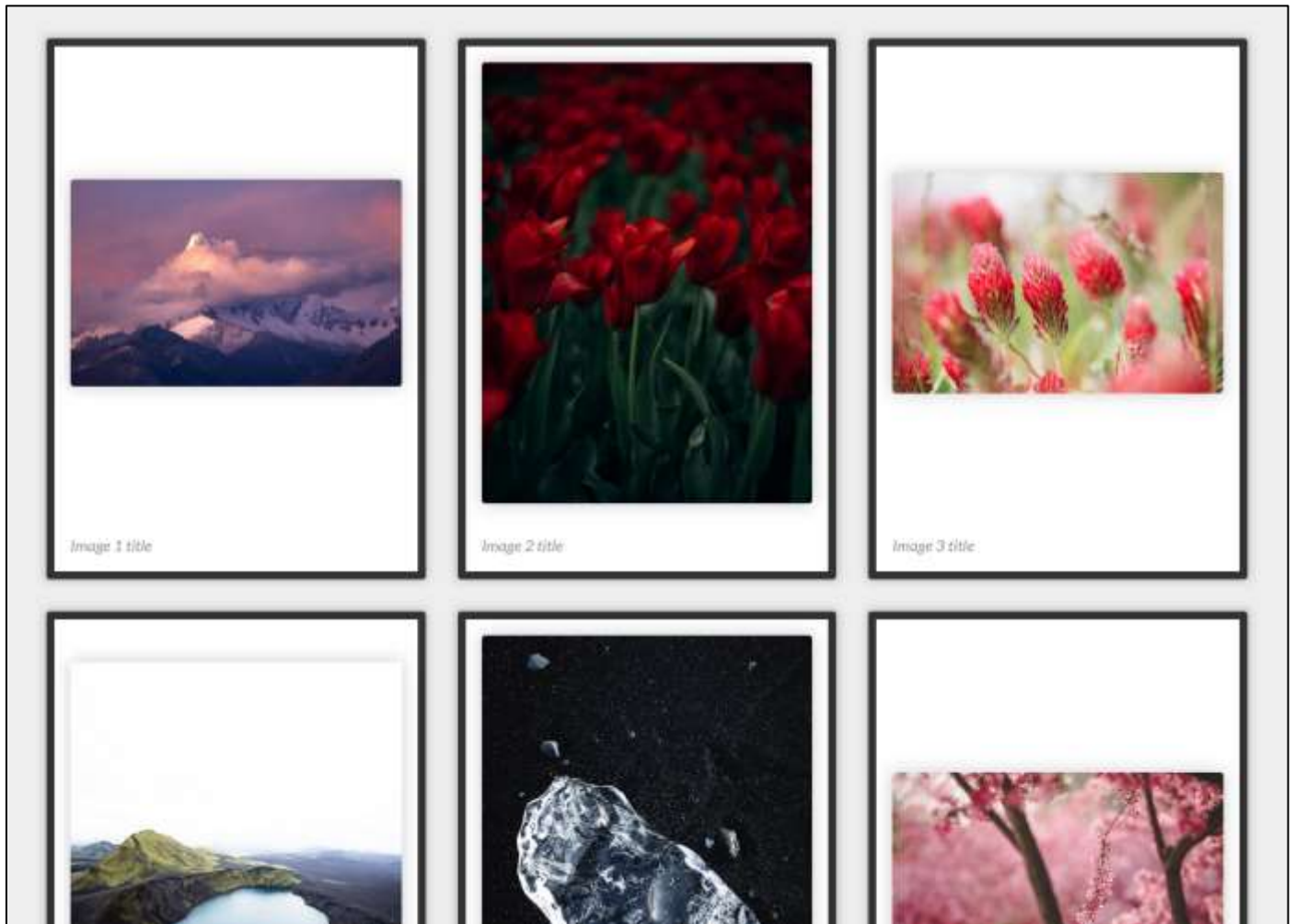
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup:**
 - Create an **HTML** document named **main-navigation.html**
 - Create a **CSS** file named **main-navigation.css**

5. Photo Gallery



For full screenshot check the `screenshot.png` file in the folder for the task

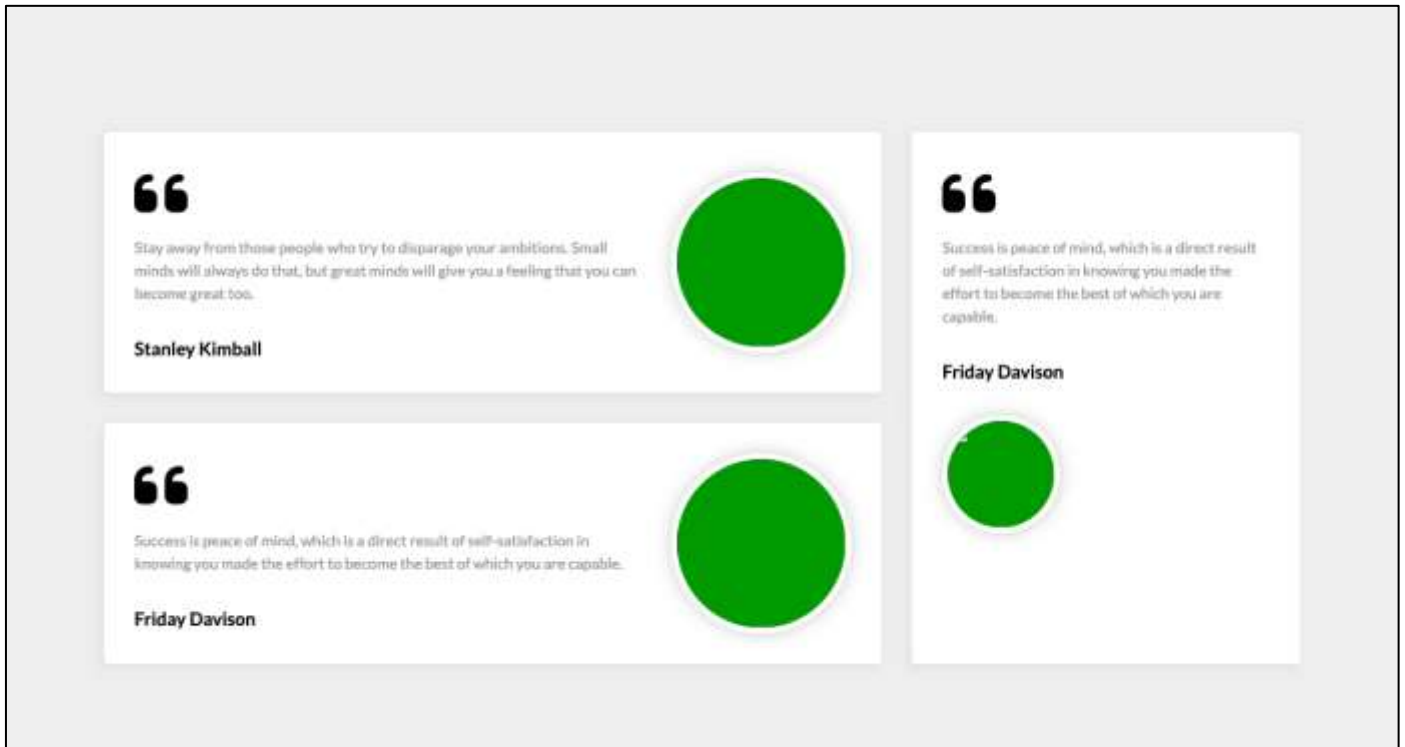
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup:**
 - Create an **HTML** document named **photo-gallery.html**
 - Create a **CSS** file named **photo-gallery.css**

6. Fancy Quotes



For full screenshot check the `screenshot.png` file in the folder for the task

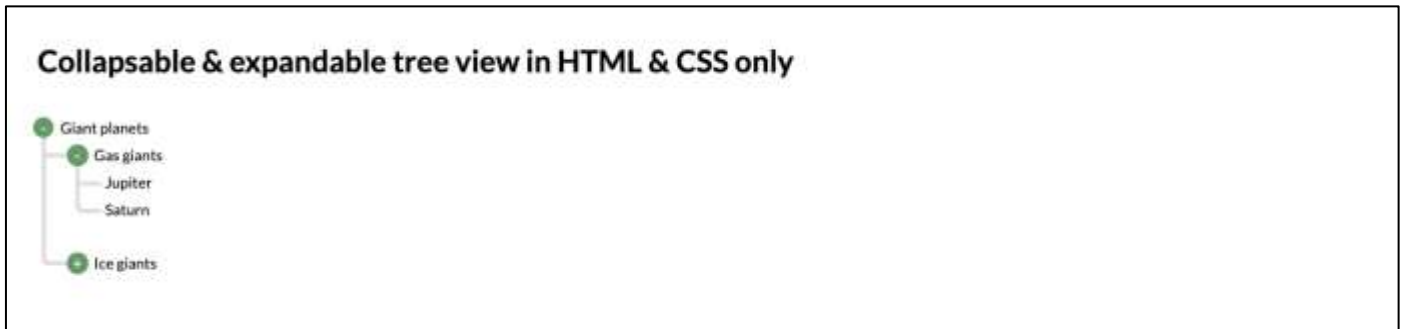
Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. **File Setup:**
 - Create an **HTML** document named **fancy-quotes.html**
 - Create a **CSS** file named **fancy-quotes.css**

6. Expandable Tree view



For full screenshot check the screenshot.png file in the folder for the task

Objective:

Create a webpage that looks like the screenshot above.

Requirements:

1. File Setup:

- Create an **HTML** document named **expandable-tree-view.html**
- Create a **CSS** file named **expandable-tree-view.css**

7. Keyboard



For full screenshot check the screenshot.png file in the folder for the task

Objective:

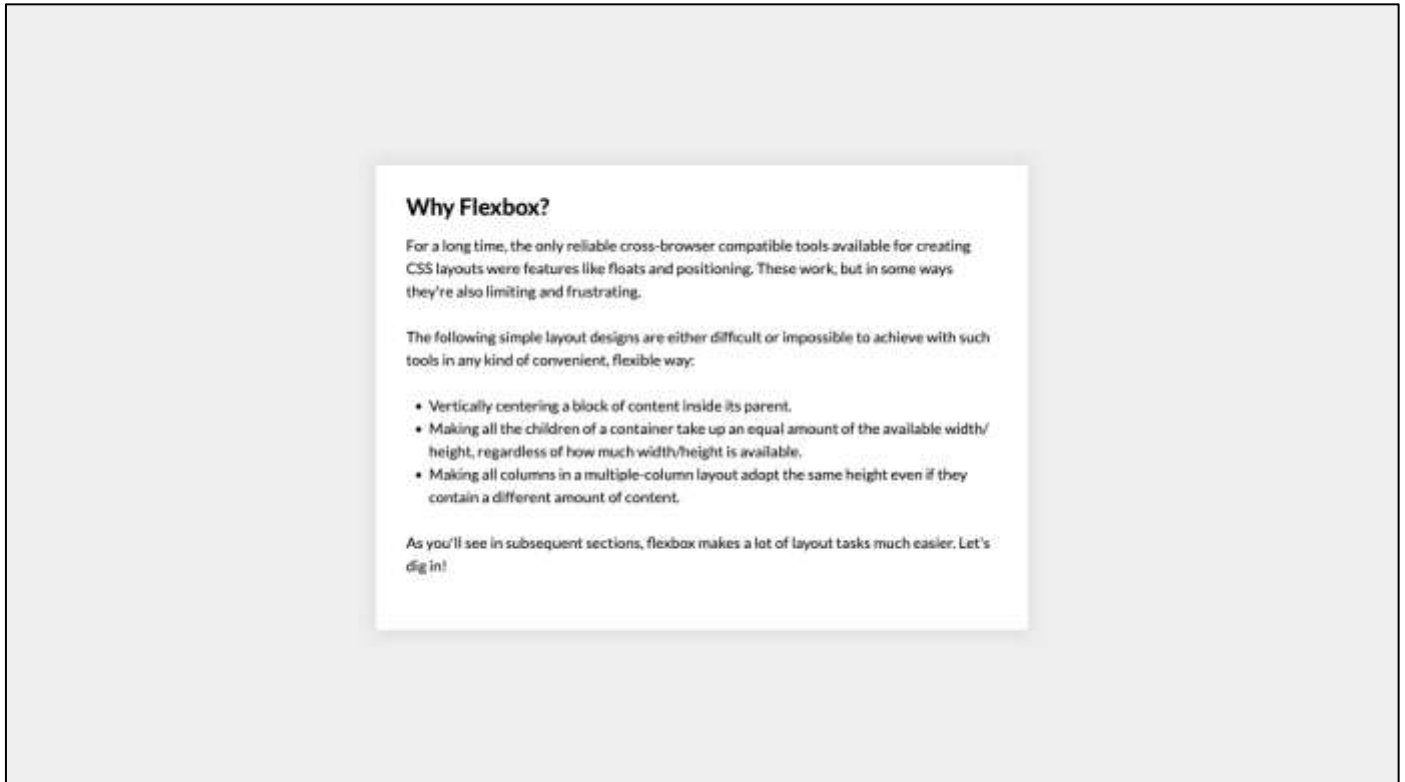
Create a webpage that looks like the screenshot above.

Requirements:

1. File Setup:

- Create an **HTML** document named **keyboard.html**
- Create a **CSS** file named **keyboard.css**

8. Flexbox Center



For full screenshot check the `screenshot.png` file in the folder for the task

Objective:

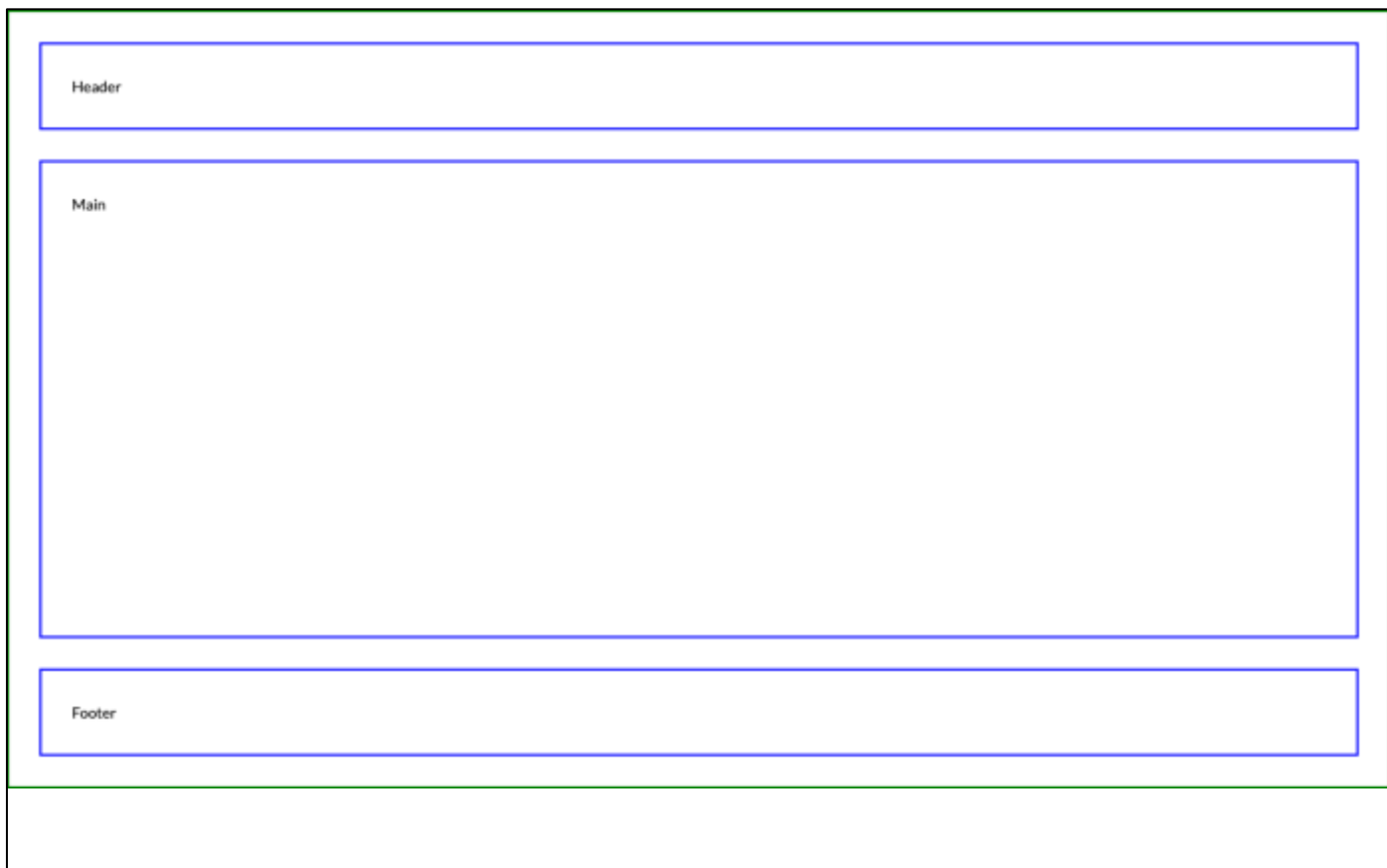
Create a webpage that looks like the screenshot above.

Requirements:

2. File Setup:

- Create an **HTML** document named **flexbox-center.html**
- Create a **CSS** file named **flexbox-center.css**

9. Layout Sticky Footer



For full screenshot check the screenshot.png file in the folder for the task

Objective:

Create a webpage that looks like the screenshot above.

Requirements:

3. File Setup:

- Create an **HTML** document named **sticky-footer.html**
- Create a **CSS** file named **sticky-footer.css**

10. Section Banner



For full screenshot check the screenshot.png file in the folder for the task

Objective:

Create a webpage that looks like the screenshot above.

Requirements:

4. File Setup:

- Create an **HTML** document named **section-banner.html**
- Create a **CSS** file named **section-banner.css**