Flexbox II – Walkthrough Instructions
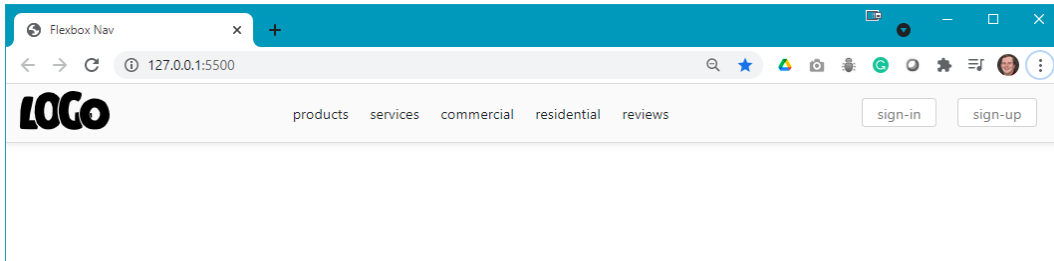
Demo Instructions

You can follow along with your instructor to complete this build and/or you can use this document as a guide in completing the demo build.

Steps

1. Download the **demo-flexbox-nav.zip** file from Moodle and extract its contents to a folder named **demo-flexbox-nav**.
2. The goal of this demo should look like:

3. Open **index.html** in your browser to see something like:

Question: What do you think you need to do to achieve the desired output?

4. Add the following style rules to your **styles.css** file:
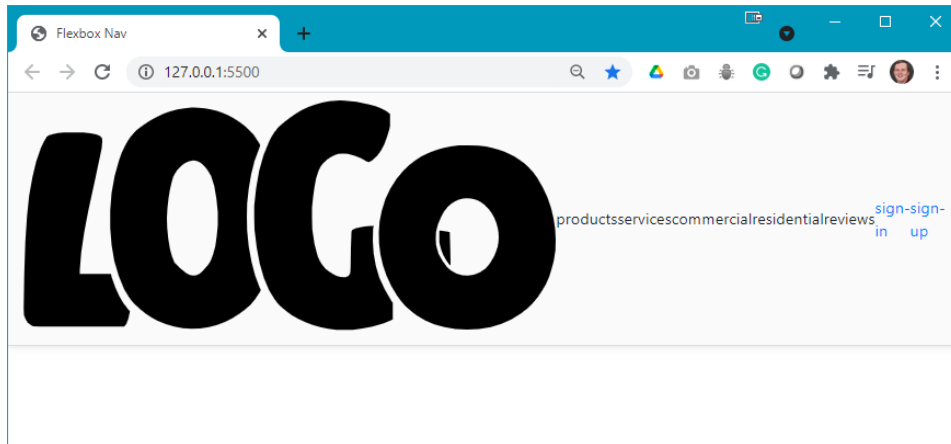   a. Style the <body> element:

```css
body {
  font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto,
    "Helvetica Neue", Arial, sans-serif, "Apple Color Emoji", "Segoe UI Emoji",
    "Segoe UI Symbol";
  font-weight: 400;
  line-height: 1.5;
  font-size: 100%;
}
```

   b. Add a `.flex-container` class:

```css
.flex-container {
  display: flex;
  justify-content: space-between;
  align-items: center;
}
```
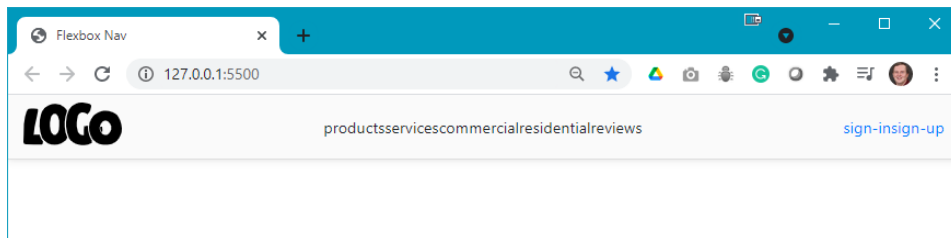
   c. Style the <header>:

```css
header {
  background: ☐rgb(250, 250, 250);
  padding: 8px 16px;
  border-bottom: 1px solid ☐rgb(222, 222, 222);
  box-shadow: 0 0 8px 0 ☐rgb(222, 222, 222);
  min-width: 960px;
}
```
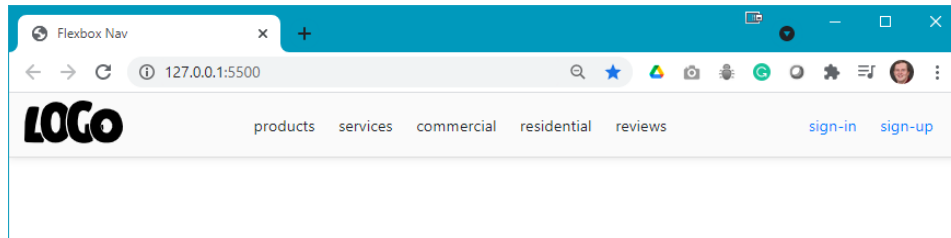

   d. As the **LOGO** is really big, and the image used is an SVG, you can set the size of the logo using:
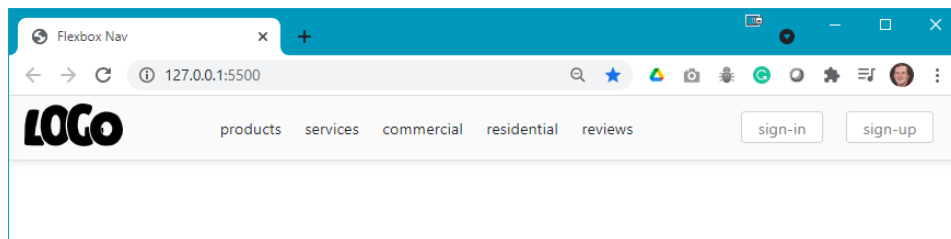
```css
.logo {
  width: 100px;
}
```

e. Now set the margins for the `<li>` elements:
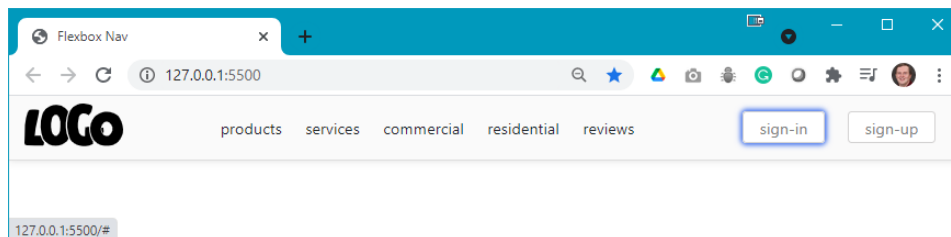
```css
li {
  margin: 0 12px;
}
```


f. Next, the two hyperlinks, sign-in and sign-up, need to be styled for hover effect and to make them look like buttons:

```css
a,
a:hover {
  border-radius: 4px;
  border: 1px solid ▢rgb(212, 211, 211);
  user-select: none;
  padding: 0.25rem 1rem;
  background: ▢white;
  color: ▪grey;
  text-decoration: none;
  text-align: center;
}
```


g. When you hover your mouse over these simulated buttons, there is no visible change in their appearance. To get the desired effect add the following:

```css
a:hover {
  box-shadow: 0 0 5px 2px ▪rgb(65, 114, 238);
}
```


5. Optionally, you can add hyperlinks to the menu `<li>`'s and style them appropriately.

Summary

More properties of flexbox will be demonstrated in the next demo.