

## Lab 1

### CSS FlexBox

In this lab, we'll cover some basic concepts of Flexbox and how to use them to create web pages.

For each task, you'll be working in a separate html and css file.

#### 1. The Header Bar:

For this task, you'll be working with `header.html` and `header.css`. In your HTML file figure out what your container element for your flexbox should be. Then, manipulate the **display** and **align-items** properties to recreate the figure given below:



#### 2. The Sidebar:

In this task you'll be working on `Nav\_Side.html` and `Nav\_Side.css`. Use the **display**, **flex-direction** and **justify-content** properties to match the figure given below:



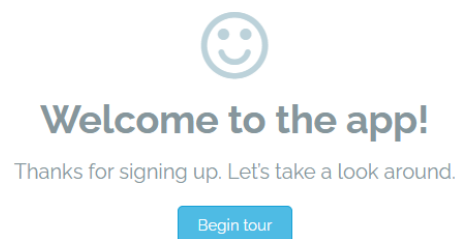
#### 3. The Footer:

Now you'll be working in `footer.html` and `footer.css` to create a footer component for your page. Create the footer as shown below :

<b>GIFT CARDS</b> <b>STUDENT</b> <b>DISCOUNT</b> <b>GIFT CARDS</b> <b>FIND A STORE</b> <b>SIGN UP FOR</b> <b>EMAIL</b>	<b>GET HELP</b> Order Status Shipping and Delivery Returns Payment Options	<b>ABOUT US</b> We are committed to making quality products available for all.
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#### 4. Centered Content:

Now you'll be working in `center.html` and `center.css` to create a centered content for your page. Create the centered content as shown below



#### 5. Extension:

Go back into your `footer.css` file and modify it to achieve the results below. You'll want to treat each item div as its own 'container' element and use the same properties you've seen throughout this lab on each one.

<b>GIFT CARDS</b>  <b>STUDENT DISCOUNT</b>  <b>GIFT CARDS</b>  <b>FIND A STORE</b>  <b>SIGN UP FOR EMAIL</b>	<b>GET HELP</b> Order Status Shipping and Delivery Returns Payment Options	<b>ABOUT US</b>     We are committed to making quality products available for all.
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**Note:**

**Make a proper lab report with screenshots (your name should be visible in each screenshot) and upload in PDF form. Submit the html and css files too.**

**Plagiarism will be marked ZERO for both parties. Copying templates from the internet would also be marked ZERO.**