

CSS- NAVIGATION- FLEX

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CSS – Navigation using List

- Horizontal Navigation bar

```
<ul>
  <li><a
class="active" href="home.html">Home</a></li>
  <li><a href="news.html">News</a></li>
  <li><a href="contact.html">Contact</a></li>
  <li><a href="about.html">About</a></li>
</ul>
```



```
ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
  background-color: #E7E9EB;
}

li {
  float: left;
}

li a {
  display: block;
  color: black;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
}

li a:hover {
  background-color: #04AA6D;
}

.active {
  background-color: #04AA6D;
}
```



Flex box and grid

Flexbox

One-dimensional layout



Grid

Multi-dimensional layout



flexbox

```
<div class="flex-container">  
  <div>box1</div>  
  <div>box1</div>  
  <div>box3</div>  
</div>
```

```
<div class="flex-container">  
  <div>box1</div>  
  <div>box1</div>  
  <div>box3</div>  
</div>
```

```
<style>  
.flex-container {  
  display: flex;  
  background-color: rgb(9, 9, 10);  
}
```

```
div {  
  background-color: green;  
  margin: 10px;  
  padding: 20px;  
  font-size: 30px;  
}
```

FlexBoX



Flexbox

```
<style>
.flex-container {
  display: flex;
  flex-wrap: wrap;
  background-color: indigo;
}

.flex-container > div {
  width: 300px;
  border: 1px solid white;
  text-align: center;
  height: 74px;
  margin: 16px;
  font-size: 30px;
}
</style>
</head>
<body>

<div class="flex-container">
  <div>1</div>
  <div>2</div>
  <div>3</div>
  <div>4</div>
  <div>5</div>
  <div>6</div>
  <div>7</div>
  <div>8</div>
</div>
```

