

Cascading Style Sheets

Menu / Navigation Bar

Navigation bar makes easy-to-use navigation of web resources that is important for any web site. With CSS you can transform boring HTML menus into good-looking navigation bars.

In our examples we will build the navigation bar from a standard HTML list. A navigation bar is basically a list of links, so using the and elements make perfect sense:

```
<!DOCTYPE html><html><body>
<ul>
  <li><a href="#home">Home</a></li>
  <li><a href="#news">News</a></li>
  <li><a href="#contact">Contact</a></li>
  <li><a href="#about">About</a></li>
</ul>
</body></html>
```

- [Home](#)
- [News](#)
- [Contact](#)
- [About](#)

```
<!DOCTYPE html><html><head><style>
ul { list-style-type: none; margin: 0; padding: 0;
  background-color: #f1f1f1; width: 200px; }
li a { display: block; color: #000; padding: 8px 16px;
  text-decoration: none;}
/* Change the link color on hover */
li a:hover { color: white; background-color: #555;}
</style></head>
<body><h2>Vertical Navigation Bar</h2>
<ul> <li><a href="#home">Home</a></li>
  <li><a href="#news">News</a></li>
  <li><a href="#contact">Contact</a></li>
  <li><a href="#about">About</a></li>
</ul></body></html>
```

Vertical Navigation Bar

Home

News

Contact

About

```
<!DOCTYPE html><html><head><style>
ul { list-style-type: none;
  margin: 0; padding: 0;
  overflow: hidden;
  background-color: #ff0000;}
li { float: left;}
li a { display: block; color: white;
  text-align: center; padding: 14px 16px;
  text-decoration: none;}
li a:hover { background-color: #555;}
</style></head>
<body><h2>Horizontal Navigation Bar</h2>
<ul>
  <li><a class="active" href="#home">Home</a></li>
  <li><a href="#news">News</a></li>
  <li><a href="#contact">Contact</a></li>
  <li><a href="#about">About</a></li>
</ul></body></html>
```

Horizontal Navigation Bar

Home

News

Contact

About

Exercise:

- 1: What is Navigation bar in web page?**
- 2: Design Vertical Navigation bar using CSS.**
- 3: Design Horizontal Navigation bar using CSS.**