**Bootstrap Navbar**

**Creating Navbar with Bootstrap**

You can use the Bootstrap navbar component to create responsive navigation header for your website or application. These responsive navbar will be collapsed on devices having small viewports like mobile phones but expand when user click the toggle button. However, it will be horizontal as normal on the medium and large devices such as laptop or desktop.

You can also create different variations of the navbar such as navbars with dropdown menus and search boxes as well as fixed positioned navbar with much less effort.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Bootstrap Static Navbar</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="m-4">

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">Profile</a>

<a href="#" class="nav-item nav-link">Messages</a>

<a href="#" class="nav-item nav-link disabled" tabindex="-1">Reports</a>

</div>

<div class="navbar-nav ms-auto">

<a href="#" class="nav-item nav-link">Login</a>

</div>

</div>

</div>

</nav>

</div>

</body>

</html>

**Adding Logo Images to Navbars**

You can also place your logo image inside the navbar, instead of plain text.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Bootstrap Navbar with Logo Image</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="m-4">

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<div class="container-fluid">

<a href="#" class="navbar-brand">

<imgsrc="/examples/images/logo.svg" height="28" alt="CoolBrand">

</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">Profile</a>

<a href="#" class="nav-item nav-link">Messages</a>

<a href="#" class="nav-item nav-link disabled" tabindex="-1">Reports</a>

</div>

<div class="navbar-nav ms-auto">

<a href="#" class="nav-item nav-link">Login</a>

</div>

</div>

</div>

</nav>

</div>

</body>

</html>

**Adding Dropdowns to Navbar**

You can also include dropdowns and search box within the navbars,

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Bootstrap Navbar with Dropdown</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="m-4">

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">Profile</a>

<div class="nav-item dropdown">

<a href="#" class="nav-link dropdown-toggle" data-bs-toggle="dropdown">Messages</a>

<div class="dropdown-menu">

<a href="#" class="dropdown-item">Inbox</a>

<a href="#" class="dropdown-item">Sent</a>

<a href="#" class="dropdown-item">Drafts</a>

</div>

</div>

<a href="#" class="nav-item nav-link disabled" tabindex="-1">Reports</a>

</div>

<div class="navbar-nav ms-auto">

<a href="#" class="nav-item nav-link">Login</a>

</div>

</div>

</div>

</nav>

</div>

</body>

</html>

**Placing Search Form inside Navbar**

Search form is a very common component of the navbars and you have seen it on various website quite often. You can place various form controls within a navbar using the class .d-flex on the [<form>](https://www.tutorialrepublic.com/html-reference/html-form-tag.php) element

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Bootstrap Navbar with Dropdown</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="m-4">

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse justify-content-between" id="navbarCollapse">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">Profile</a>

<div class="nav-item dropdown">

<a href="#" class="nav-link dropdown-toggle" data-bs-toggle="dropdown">Messages</a>

<div class="dropdown-menu">

<a href="#" class="dropdown-item">Inbox</a>

<a href="#" class="dropdown-item">Sent</a>

<a href="#" class="dropdown-item">Drafts</a>

</div>

</div>

</div>

<form class="d-flex">

<div class="input-group">

<input type="text" class="form-control" placeholder="Search">

<button type="button" class="btn btn-secondary"><i class="bi-search"></i></button>

</div>

</form>

<div class="navbar-nav">

<a href="#" class="nav-item nav-link">Login</a>

</div>

</div>

</div>

</nav>

</div>

</body>

</html>

**Changing the Color Scheme of Navbars**

You can also change the color scheme of the navbar by using the .navbar-light for the light background colors, or .navbar-dark for the dark background colors.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Bootstrap Navbar Color Schemes</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.5.0/font/bootstrap-icons.css">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></script>

<style>

/\* Custom style \*/

.navbar{

margin-bottom: 1rem;

}

</style>

</head>

<body>

<div class="m-4">

<nav class="navbar navbar-expand-lg navbar-dark bg-dark">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse1">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse1">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-light">Search</button>

</form>

</div>

</div>

</nav>

<nav class="navbar navbar-expand-lg navbar-dark bg-primary">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse2">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse2">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-light">Search</button>

</form>

</div>

</div>

</nav>

<nav class="navbar navbar-expand-lg navbar-dark bg-secondary">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse3">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse3">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-light">Search</button>

</form>

</div>

</div>

</nav>

<nav class="navbar navbar-expand-lg navbar-dark bg-success">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse4">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse4">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-light">Search</button>

</form>

</div>

</div>

</nav>

<nav class="navbar navbar-expand-lg navbar-dark bg-info">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse5">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse5">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-light">Search</button>

</form>

</div>

</div>

</nav>

<nav class="navbar navbar-expand-lg navbar-dark bg-danger">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse6">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse6">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-light">Search</button>

</form>

</div>

</div>

</nav>

<nav class="navbar navbar-expand-lg navbar-dark bg-warning">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse7">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse7">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-light">Search</button>

</form>

</div>

</div>

</nav>

<nav class="navbar navbar-expand-lg navbar-light bg-light">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse8">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse8">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-secondary">Search</button>

</form>

</div>

</div>

</nav>

<nav class="navbar navbar-expand-lg navbar-light" style="background-color: #e3f2fd;">

<div class="container-fluid">

<a href="#" class="navbar-brand">Brand</a>

<button type="button" class="navbar-toggler" data-bs-toggle="collapse" data-bs-target="#navbarCollapse9">

<span class="navbar-toggler-icon"></span>

</button>

<div class="collapse navbar-collapse" id="navbarCollapse9">

<div class="navbar-nav">

<a href="#" class="nav-item nav-link active">Home</a>

<a href="#" class="nav-item nav-link">About</a>

<a href="#" class="nav-item nav-link">Products</a>

</div>

<form class="d-flex ms-auto">

<input type="text" class="form-control me-sm-2" placeholder="Search">

<button type="submit" class="btnbtn-outline-primary">Search</button>

</form>

</div>

</div>

</nav>

</div>

</body>

</html>

**Bootstrap Accordion**

Accordion is a series of panels stacked on the top of each other.

Accordion menus and widgets are widely used in the web applications to manage the large amount of content and navigation lists in a small amount area. With Bootstrap collapse plugin you can either create accordions or show and hide content without writing any JavaScript code.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Bootstrap Accordion</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="m-4">

<div class="accordion" id="myAccordion">

<div class="accordion-item">

<h2 class="accordion-header" id="headingOne">

<button type="button" class="accordion-button collapsed" data-bs-toggle="collapse" data-bs-target="#collapseOne">1. What is HTML?</button>

</h2>

<div id="collapseOne" class="accordion-collapse collapse" data-bs-parent="#myAccordion">

<div class="card-body">

<p>HTML stands for HyperText Markup Language. HTML is the standard markup language for describing the structure of web pages. <a href="https://www.tutorialrepublic.com/html-tutorial/" target="\_blank">Learn more.</a></p>

</div>

</div>

</div>

<div class="accordion-item">

<h2 class="accordion-header" id="headingTwo">

<button type="button" class="accordion-button" data-bs-toggle="collapse" data-bs-target="#collapseTwo">2. What is Bootstrap?</button>

</h2>

<div id="collapseTwo" class="accordion-collapse collapse show" data-bs-parent="#myAccordion">

<div class="card-body">

<p>Bootstrap is a sleek, intuitive, and powerful front-end framework for faster and easier web development. It is a collection of CSS and HTML conventions. <a href="https://www.tutorialrepublic.com/twitter-bootstrap-tutorial/" target="\_blank">Learn more.</a></p>

</div>

</div>

</div>

<div class="accordion-item">

<h2 class="accordion-header" id="headingThree">

<button type="button" class="accordion-button collapsed" data-bs-toggle="collapse" data-bs-target="#collapseThree">3. What is CSS?</button>

</h2>

<div id="collapseThree" class="accordion-collapse collapse" data-bs-parent="#myAccordion">

<div class="card-body">

<p>CSS stands for Cascading Style Sheet. CSS allows you to specify various style properties for a given HTML element such as colors, backgrounds, fonts etc. <a href="https://www.tutorialrepublic.com/css-tutorial/" target="\_blank">Learn more.</a></p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>

**Bootstrap Pagination**

**Creating Pagination with Bootstrap**

Pagination is the process of organizing content by dividing it into separate pages.

Pagination is used in some or other form quite often in almost every web application, for instance it is used by search engines for displaying a limited number of results on search results pages, or showing a limited number of posts for every page on a blog or forum.

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Bootstrap Pagination</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"></script>

</head>

<body>

<div class="m-4">

<nav>

<ul class="pagination">

<li class="page-item"><a href="#" class="page-link">Previous</a></li>

<li class="page-item"><a href="#" class="page-link">1</a></li>

<li class="page-item"><a href="#" class="page-link">2</a></li>

<li class="page-item"><a href="#" class="page-link">3</a></li>

<li class="page-item"><a href="#" class="page-link">4</a></li>

<li class="page-item"><a href="#" class="page-link">5</a></li>

<li class="page-item"><a href="#" class="page-link">Next</a></li>

</ul>

</nav>

</div>

</body>

</html>