Learn with Rabbil

BOOTSTRAP

- Powerful, extensible, and feature-packed frontend toolkit.
- Build and customize, utilize prebuilt grid system and components
- Bring projects to life with powerful JavaScript plugins.

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Bootstrap Installation

index.html

```html
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css">
  </head>
  <body>
    <h1>Hello, world!</h1>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/js/bootstrap.bundle.min.js"></script>
  </body>
</html>
```

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Powerful, extensible, and feature-packed frontend toolkit

LAYOUT

- Containers
- Row
- Columns
- Gutters

HELPERS

- Position
- Ratio
- Vertical rule

CONTENT

- Typography
- Images
- Tables

FORMS

- Form control
- Select
- Checks & radios
- Range
- Input group

COMPONENTS

- Accordion
- Alerts
- Badge
- Breadcrumb
- Buttons
- Button group
- Card
- Carousel
- Dropdowns
- List group
- Modal
- Navbar
- Navs & tabs
- Offcanvas
- Progress
- Spinners

UTILITIES

- Background
- Borders
- Colors
- Display
- Flex
- Float
- Link
- Object fit
- Opacity
- Overflow
- Position
- Shadows
- Sizing
- Spacing
- Text
- Z-index

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Bootstrap

Light Mode | Dark Mode

index.html

```html
<html lang="en" data-bs-theme="dark">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/css/bootstrap.min.css">
  </head>
  <body>
    <button class="btn btn-primary">Hello, world!</button>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha2/dist/js/bootstrap.bundle.min.js"></script>
  </body>
</html>
```

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Layout

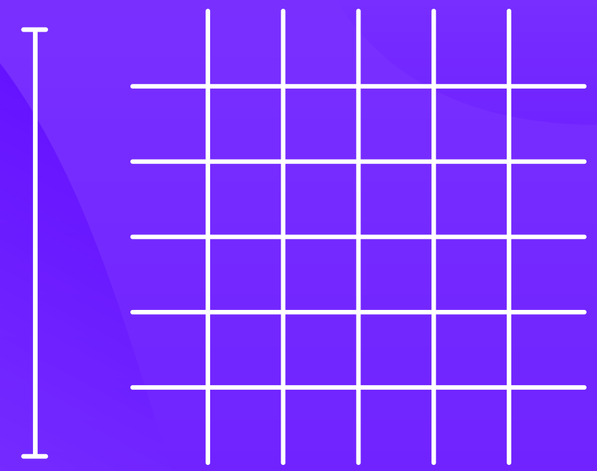
index.html

```
9         <div class="container">
10          <div class="row">
11            <div class="col-3">
12                <h1>A</h1>
13            </div>
14            <div class="col-3">
15                <h1>B</h1>
16            </div>
17            <div class="col-3">
18                <h1>C</h1>
19            </div>
20            <div class="col-3">
21                <h1>D</h1>
22            </div>
23          </div>
24        </div>
```

Responsive Layout

index.html

```
9       <div class="container">
10        <div class="row">
11          <div class="col-12 col-sm-6 col-md-6 col-lg-4 col-xl-3">
12              <h1>A</h1>
13          </div>
14          <div class="col-12 col-sm-6 col-md-6 col-lg-4 col-xl-3">
15              <h1>B</h1>
16          </div>
17          <div class="col-12 col-sm-6 col-md-6 col-lg-4 col-xl-3">
18              <h1>C</h1>
19          </div>
20          <div class="col-12 col-sm-6 col-md-6 col-lg-4 col-xl-3">
21              <h1>D</h1>
22          </div>
23        </div>
24      </div>
```



Layout Gutters

index.html

```
10        <div class="row gx-5">
11          <div class="col-12 bg-primary col-sm-6 col-md-6 col-lg-4 col-xl-3">
12              <h1>A</h1>
13          </div>
14          <div class="col-12 bg-light col-sm-6 col-md-6 col-lg-4 col-xl-3">
15              <h1>B</h1>
16          </div>
17          <div class="col-12 bg-success col-sm-6 col-md-6 col-lg-4 col-xl-3">
18              <h1>C</h1>
19          </div>
20          <div class="col-12 bg-warning col-sm-6 col-md-6 col-lg-4 col-xl-3">
21              <h1>D</h1>
22          </div>
23        </div>
24      </div>
```

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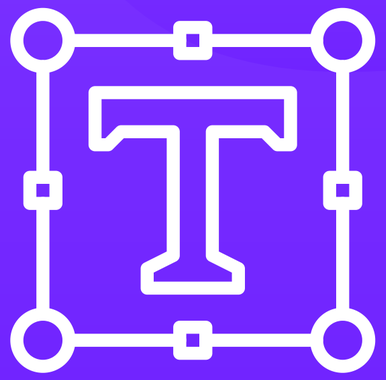


Typography

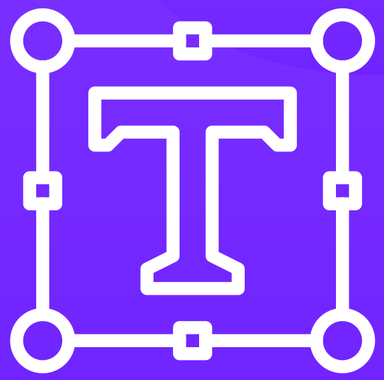
index.html

```
9       <div class="container">
10        <div class="row">
11          <div class="col-12 bg-light col-sm-6 col-md-6 col-lg-4 col-xl-3">
12            <h1>h1. Bootstrap heading</h1>
13            <h2>h2. Bootstrap heading</h2>
14            <h3>h3. Bootstrap heading</h3>
15            <h4>h4. Bootstrap heading</h4>
16            <h5>h5. Bootstrap heading</h5>
17            <h6>h6. Bootstrap heading</h6>
18          </div>
19        </div>
20      </div>
```

index.html

```
9       <div class="container">
10        <div class="row">
11          <div class="col-12 bg-light col-sm-6 col-md-6 col-lg-4 col-xl-3">
12            <p class="h1">h1. Bootstrap heading</p>
13            <p class="h2">h2. Bootstrap heading</p>
14            <p class="h3">h3. Bootstrap heading</p>
15            <p class="h4">h4. Bootstrap heading</p>
16            <p class="h5">h5. Bootstrap heading</p>
17            <p class="h6">h6. Bootstrap heading</p>
18          </div>
19        </div>
20      </div>
```

Learn with Rabbil

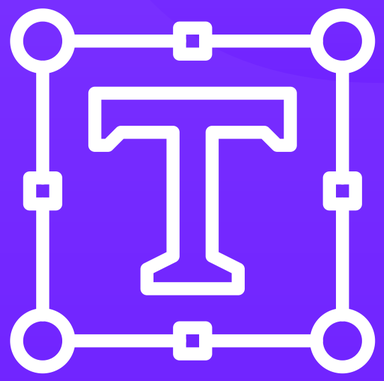


Typography

index.html

```
9       <div class="container">
10        <div class="row">
11          <div class="col-12 bg-light col-sm-6 col-md-6 col-lg-4 col-xl-3">
12            <h1 class="display-1">Display 1</h1>
13            <h1 class="display-2">Display 2</h1>
14            <h1 class="display-3">Display 3</h1>
15            <h1 class="display-4">Display 4</h1>
16            <h1 class="display-5">Display 5</h1>
17            <h1 class="display-6">Display 6</h1>
18          </div>
19        </div>
20      </div>
```

Learn with Rabbil



Typography

index.html

```
9       <div class="container">
10        <div class="row">
11          <div class="col-12">
12            <blockquote class="blockquote">
13              <p>A well-known quote, contained in a blockquote element.</p>
14            </blockquote>
15            <figcaption class="blockquote-footer">
16              Someone famous in <cite title="Source Title">Source Title</cite>
17            </figcaption>
18          </div>
19        </div>
20      </div>
```

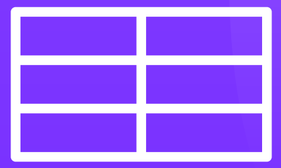
index.html

```
9       <div class="container">
10        <div class="row">
11          <div class="col-12">
12            <figure class="text-center">
13              <blockquote class="blockquote">
14                <p>A well-known quote, contained in a blockquote element.</p>
15              </blockquote>
16              <figcaption class="blockquote-footer">
17                Someone famous in <cite title="Source Title">Source Title</cite>
18              </figcaption>
19            </figure>
20          </div>
21        </div>
22      </div>
```

Images

index.html

```
9       <div class="container">
10        <div class="row">
11          <div class="col-4">
12            <img src="https://images6.alphacoders.com/112/1123014.jpg" class="img-fluid" alt="...">
13          </div>
14          <div class="col-4">
15            <img src="https://images6.alphacoders.com/112/1123014.jpg" class="img-thumbnail" alt="...">
16          </div>
17          <div class="col-4">
18            <img src="https://images6.alphacoders.com/112/1123014.jpg" class="img-fluid rounded" alt="...">
19          </div>
20        </div>
21      </div>
```



Tables

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index.html

```html
<!-- On rows -->
<tr class="table-primary">...</tr>
<tr class="table-secondary">...</tr>
<tr class="table-success">...</tr>
<tr class="table-danger">...</tr>
<tr class="table-warning">...</tr>
<tr class="table-info">...</tr>
<tr class="table-light">...</tr>
<tr class="table-dark">...</tr>
```

index.html

```html
<!-- On tables -->
<table class="table-primary">...</table>
<table class="table-secondary">...</table>
<table class="table-success">...</table>
<table class="table-danger">...</table>
<table class="table-warning">...</table>
<table class="table-info">...</table>
<table class="table-light">...</table>
<table class="table-dark">...</table>
```

index.html

```html
<!-- On cells (`td` or `th`) -->
<tr>
  <td class="table-primary">...</td>
  <td class="table-secondary">...</td>
  <td class="table-success">...</td>
  <td class="table-danger">...</td>
  <td class="table-warning">...</td>
  <td class="table-info">...</td>
  <td class="table-light">...</td>
  <td class="table-dark">...</td>
</tr>
```

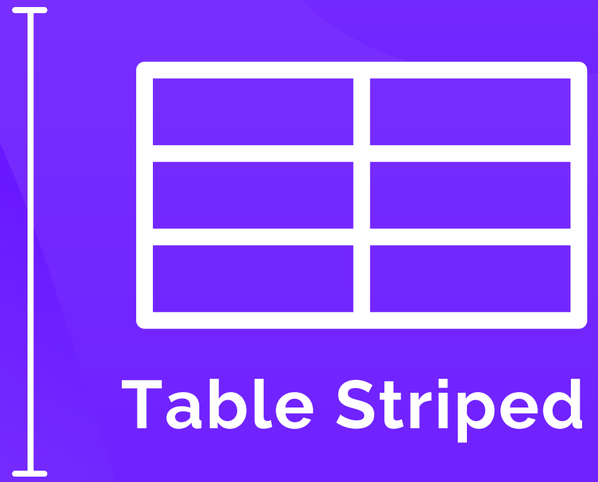

Table Striped

index.html

```
42  <table class="table table-striped">
43    ...
44  </table>
45
46  <table class="table table-striped-columns">
47    ...
48  </table>
49  <table class="table table-dark table-striped">
50    ...
51  </table>
```

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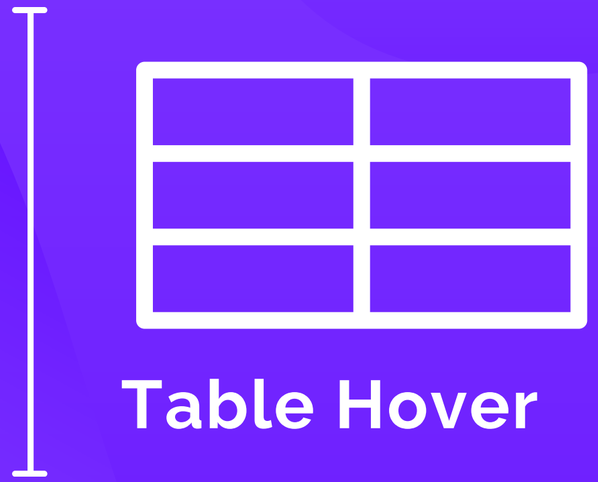

Table Hover

index.html

```
10   <table class="table table-hover">
11     ...
12   </table>
13   <table class="table table-dark table-hover">
14     ...
15   </table>
16   <table class="table table-striped table-hover">
17     ...
18   </table>
```

Form Control

index.html

```
11  <label class="form-label">Email address</label>
12  <input type="email" class="form-control"  placeholder="name@example.com">
13
14  <label  class="form-label">Example textarea</label>
15  <textarea class="form-control"  rows="3"></textarea>
16
17  <label for="formFile" class="form-label">Default file input example</label>
18  <input class="form-control" type="file" id="formFile">
19
20  <input class="form-control form-control-lg">
21  <input class="form-control form-control-sm">
22
23  <input class="form-control" disabled>
24  <input class="form-control" readonly>
```

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Form Select

index.html

```html
<select class="form-select" aria-label="Default select example">
  <option selected>Open this select menu</option>
  <option value="1">One</option>
  <option value="2">Two</option>
</select>

<select class="form-select form-select-sm" aria-label="Default select example">
  <option selected>Open this select menu</option>
  <option value="1">One</option>
  <option value="2">Two</option>
</select>

<select class="form-select form-select-lg" aria-label="Default select example">
  <option selected>Open this select menu</option>
  <option value="1">One</option>
  <option value="2">Two</option>
</select>
```

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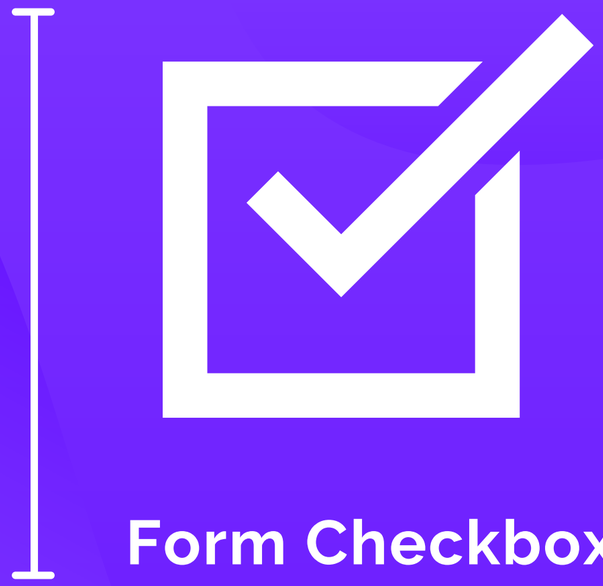

Form Checkbox

index.html

```
14  <div class="form-check">
15    <input class="form-check-input" type="checkbox">
16    <label class="form-check-label"> Default checkbox </label>
17  </div>
18  <div class="form-check">
19    <input class="form-check-input" type="checkbox">
20    <label class="form-check-label"> Checked checkbox</label>
21  </div>
```

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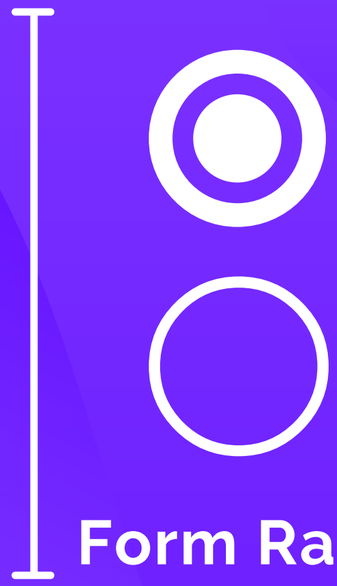
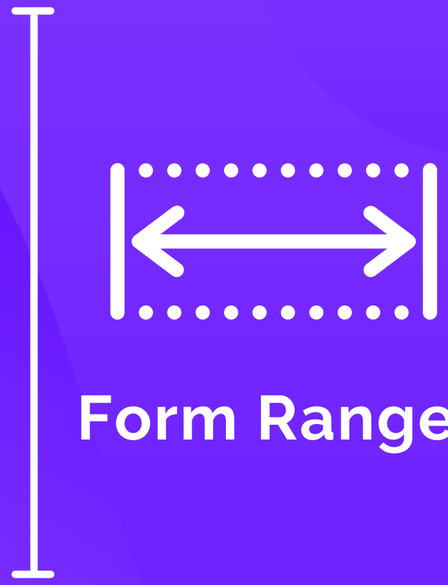


Form Radio

index.html

```
14   <div class="form-check">
15     <input class="form-check-input" name="flexRadioDefault" type="radio">
16     <label class="form-check-label"> Male </label>
17   </div>
18   <div class="form-check">
19     <input class="form-check-input" name="flexRadioDefault" type="radio">
20     <label class="form-check-label"> Female</label>
21   </div>
22
```



Form Range

index.html

```
14   <input type="range" class="form-range" >
15   <input type="range" class="form-range" disabled>
16   <input type="range" class="form-range" min="0" max="5" >
17   <input type="range" class="form-range" min="0" max="5" step="0.5"  >
```

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Alert

index.html

```
13    <div class="alert alert-primary" role="alert">
14      A simple primary alert—check it out!
15    </div>
16    <div class="alert alert-secondary" role="alert">
17      A simple secondary alert—check it out!
18    </div>
19    <div class="alert alert-success" role="alert">
20      A simple success alert—check it out!
21    </div>
22    <div class="alert alert-danger" role="alert">
23      A simple danger alert—check it out!
24    </div>
25    <div class="alert alert-warning" role="alert">
26      A simple warning alert—check it out!
27    </div>
28    <div class="alert alert-info" role="alert">
29      A simple info alert—check it out!
30    </div>
31    <div class="alert alert-light" role="alert">
32      A simple light alert—check it out!
33    </div>
34    <div class="alert alert-dark" role="alert">
35      A simple dark alert—check it out!
36    </div>
```

Button

index.html

```
13   <button type="button" class="btn btn-primary">Primary</button>
14   <button type="button" class="btn btn-outline-primary">Primary</button>
15   <button type="button" class="btn btn-primary btn-lg">Large button</button>
16   <button type="button" class="btn btn-primary btn-sm">Small button</button>
17   <button type="button" class="btn btn-primary" disabled>Primary button</button>
```

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Button Group

index.html

```
13   <div class="btn-group">
14     <button type="button" class="btn btn-danger">Left</button>
15     <button type="button" class="btn btn-warning">Middle</button>
16     <button type="button" class="btn btn-success">Right</button>
17   </div>
```

Cards

index.html

```
13   <div class="card" style="width: 18rem;">
14     <img src="https://placehold.co/600x400" class="card-img-top" alt="...">
15     <div class="card-body">
16       <h5 class="card-title">Card title</h5>
17       <p class="card-text">Some quick example text to build on the card title</p>
18       <a href="#" class="btn btn-primary">Go somewhere</a>
19     </div>
20   </div>
```

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Dropdown

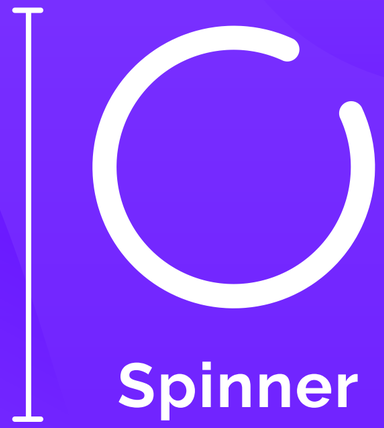
index.html

```
13  <div class="dropdown">
14    <button class="btn btn-secondary dropdown-toggle" data-bs-toggle="dropdown">
15        Dropdown button
16    </button>
17    <ul class="dropdown-menu">
18      <li><a class="dropdown-item" href="#">Action</a></li>
19      <li><a class="dropdown-item" href="#">Another action</a></li>
20      <li><a class="dropdown-item" href="#">Something else here</a></li>
21    </ul>
22  </div>
```

List Group

index.html

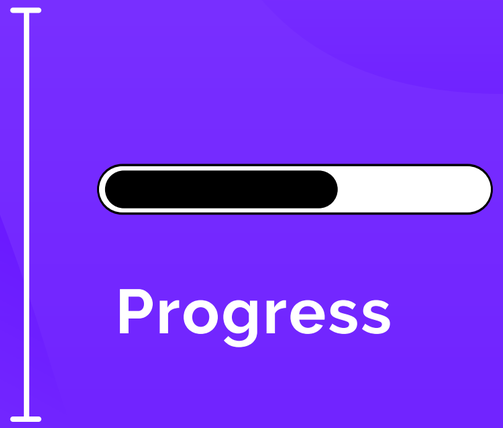
```
13   <ul class="list-group list-group-flush">
14     <li class="list-group-item">An item</li>
15     <li class="list-group-item">A second item</li>
16     <li class="list-group-item">A third item</li>
17     <li class="list-group-item">A fourth item</li>
18     <li class="list-group-item">And a fifth one</li>
19   </ul>
```



Spinner

index.html

```
13    <div class="spinner-border text-primary" role="status">
14      <span class="visually-hidden">Loading...</span>
15    </div>
16    <div class="spinner-grow" role="status">
17      <span class="visually-hidden">Loading...</span>
18    </div>
19
```



Progress

index.html

```
13    <div class="progress">
14      <div class="progress-bar" style="width: 55%"></div>
15    </div>
16
17    <div class="progress">
18      <div class="progress-bar" style="width: 25%">25%</div>
19    </div>
20
21    <div class="progress"  style="height: 100px">
22      <div class="progress-bar" style="width: 25%">25%</div>
23    </div>
```

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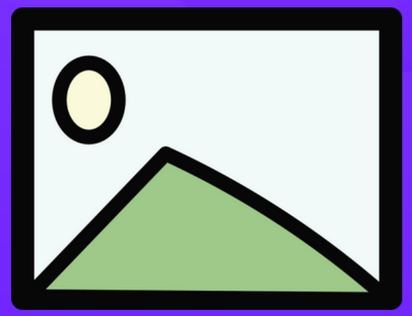


Placeholders

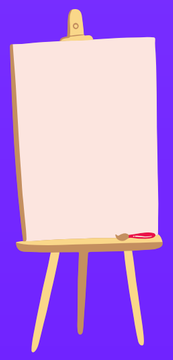
index.html

```
13  <span class="placeholder col-6"></span>
14  <span class="placeholder w-75"></span>
15  <span class="placeholder" style="width: 25%;"></span>
16
17  <span class="placeholder col-12 bg-primary"></span>
18  <span class="placeholder col-12 bg-secondary"></span>
19  <span class="placeholder col-12 bg-success"></span>
20
21  <span class="placeholder col-12 placeholder-lg"></span>
22  <span class="placeholder col-12"></span>
23  <span class="placeholder col-12 placeholder-sm"></span>
24  <span class="placeholder col-12 placeholder-xs"></span>
25
26  <p class="placeholder-glow">
27    <span class="placeholder col-12"></span>
28  </p>
29
30  <p class="placeholder-wave">
31    <span class="placeholder col-12"></span>
32  </p>
```

Pagination

index.html

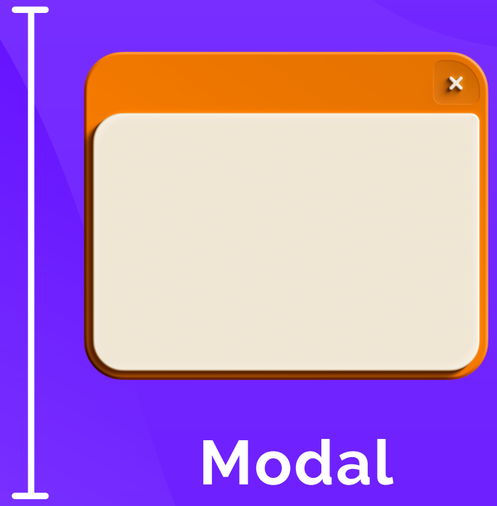
```html
<nav aria-label="Page navigation example">
  <ul class="pagination">
    <li class="page-item"><a class="page-link" href="#">Previous</a></li>
    <li class="page-item"><a class="page-link" href="#">1</a></li>
    <li class="page-item active"><a class="page-link"  href="#">2</a></li>
    <li class="page-item"><a class="page-link" href="#">3</a></li>
    <li class="page-item"><a class="page-link" href="#">Next</a></li>
  </ul>
</nav>
```



Offcanvas

index.html

```
12    <button class="btn btn-primary"  data-bs-toggle="offcanvas" data-bs-target="#offcanvasTop">
13      Toggle offcanvas
14    </button>
15
16    <!--
17      offcanvas-start
18      offcanvas-end
19      offcanvas-top
20      offcanvas-bottom
21    -->
22
23    <div class="offcanvas offcanvas-start" tabindex="-1" id="offcanvasTop">
24      <div class="offcanvas-header">
25        <h5 class="offcanvas-title" id="offcanvasTopLabel">Offcanvas</h5>
26        <button type="button" class="btn-close" data-bs-dismiss="offcanvas" aria-label="Close"></button>
27      </div>
28      <div class="offcanvas-body">
29
30      </div>
31    </div>
```



Modal

index.html

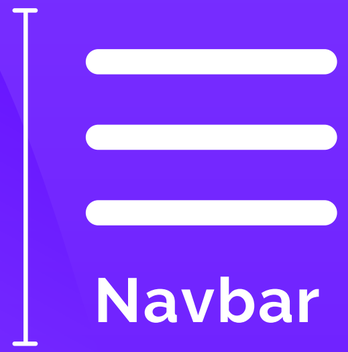
```
12    <button class="btn btn-primary" data-bs-toggle="modal" data-bs-target="#exampleModal">
13      Launch modal
14    </button>
15
16    <!-- Modal -->
17    <div class="modal fade" id="exampleModal" tabindex="-1">
18      <div class="modal-dialog">
19        <div class="modal-content">
20          <div class="modal-header">
21            <h1 class="modal-title" id="exampleModalLabel">Modal title</h1>
22            <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
23          </div>
24          <div class="modal-body">
25            ...
26          </div>
27          <div class="modal-footer">
28            <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Close</button>
29            <button type="button" class="btn btn-primary">Save changes</button>
30          </div>
31        </div>
32      </div>
33    </div>
```

Tab View

index.html

```
12  <nav>
13    <div class="nav nav-tabs">
14      <button class="nav-link active" data-bs-toggle="tab" data-bs-target="#nav-home">Home</button>
15      <button class="nav-link" data-bs-toggle="tab" data-bs-target="#nav-profile">Profile</button>
16      <button class="nav-link" data-bs-toggle="tab" data-bs-target="#nav-contact">Contact</button>
17    </div>
18  </nav>
19  <div class="tab-content">
20    <div class="tab-pane fade show active" id="nav-home">This is home tab</div>
21    <div class="tab-pane fade" id="nav-profile">This is profile tab</div>
22    <div class="tab-pane fade" id="nav-contact">This is contact tab</div>
23  </div>
```

Learn with Rabbil

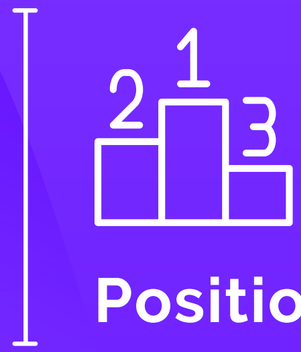


Navbar

index.html

```html
<nav class="navbar navbar-expand-lg shadow-sm">
  <div class="container-fluid">

    <button class="navbar-toggler"  data-bs-toggle="collapse" data-bs-target="#navbarTogglerDemo03">
      <span class="navbar-toggler-icon"></span>
    </button>

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

    <div class="collapse navbar-collapse" id="navbarTogglerDemo03">
      <ul class="navbar-nav me-auto mb-2 mb-lg-0">
        <li class="nav-item">
          <a class="nav-link" href="#">Home</a>
        </li>
        <li class="nav-item">
          <a class="nav-link" href="#">Link</a>
        </li>
      </ul>
      <form class="d-flex" role="search">
        <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
        <button class="btn btn-outline-success" type="submit">Search</button>
      </form>
    </div>
  </div>

</nav>
```

Learn with Rabbil



Position

index.html

```
10    <!--fixed-top fixed-bottom  sticky-top  sticky-bottom-->
11    <nav class="navbar navbar-expand-lg fixed-bottom shadow-sm">
12      <div class="container-fluid">
13
14        <button class="navbar-toggler"  data-bs-toggle="collapse" data-bs-target="#navbarTogglerDemo03">
15          <span class="navbar-toggler-icon"></span>
16        </button>
17
18        <a class="navbar-brand" href="#">Navbar</a>
19
20        <div class="collapse navbar-collapse" id="navbarTogglerDemo03">
21          <ul class="navbar-nav me-auto mb-2 mb-lg-0">
22            <li class="nav-item">
23              <a class="nav-link" href="#">Home</a>
24            </li>
25            <li class="nav-item">
26              <a class="nav-link" href="#">Link</a>
27            </li>
28          </ul>
29          <form class="d-flex" role="search">
30            <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
31            <button class="btn btn-outline-success" type="submit">Search</button>
32          </form>
33        </div>
34      </div>
35
36    </nav>
```

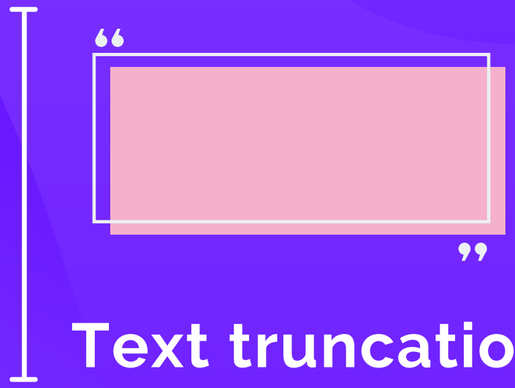
Learn with Rabbil

Aspect Ratio

index.html

```
10    <div class="container">
11      <div class="row">
12        <div class="col-4 p-2">
13          <div class="ratio bg-secondary ratio-1x1">
14
15          </div>
16        </div>
17        <div class="col-4 p-2">
18          <div class="ratio bg-secondary ratio-4x3">
19
20          </div>
21        </div>
22        <div class="col-4 p-2">
23          <div class="ratio bg-secondary ratio-16x9">
24
25          </div>
26        </div>
27        <div class="col-4 p-2">
28          <div class="ratio bg-secondary ratio-21x9">
29
30          </div>
31        </div>
32      </div>
33    </div>
```

Learn with Rabbil



Text truncation

index.html

```
10  <!-- Block level -->
11  <div class="row">
12    <div class="col-2 text-truncate">
13      This text is quite long, and will be truncated once displayed.
14    </div>
15  </div>
16
17  <!-- Inline level -->
18  <span class="d-inline-block text-truncate" style="max-width: 150px;">
19    This text is quite long, and will be truncated once displayed.
20  </span>
```