

Auto-layout columns grid

```
<div class="container">
  <div class="row">
    <div class="col-8">col-8</div>
    <div class="col-4">col-4</div>
  </div>
</div>
```

Grid

Equal column width grid

```
<div class="container">
  <div class="row">
    <div class="col">
      1 of 2
    </div>
    <div class="col">
      2 of 2
    </div>
  </div>
  <div class="row">
    <div class="col">
      1 of 3
    </div>
    <div class="col">
      2 of 3
    </div>
    <div class="col">
      3 of 3
    </div>
  </div>
</div>
```

Standard buttons

```
<button type="button" class="btn btn-primary">Primary</button>
<button type="button" class="btn
btn-secondary">Secondary</button>
<button type="button" class="btn btn-success">Success</button>
<button type="button" class="btn btn-danger">Danger</button>
<button type="button" class="btn btn-warning">Warning</button>
<button type="button" class="btn btn-info">Info</button>
<button type="button" class="btn btn-light">Light</button>
<button type="button" class="btn btn-dark">Dark</button>
<button type="button" class="btn btn-link">Link</button>
```

Outline buttons

```
<button type="button" class="btn btn-outline-primary">Primary</button>  
<button type="button" class="btn btn-outline-secondary">Secondary</button>  
<button type="button" class="btn btn-outline-success">Success</button>  
<button type="button" class="btn btn-outline-danger">Danger</button>  
<button type="button" class="btn btn-outline-warning">Warning</button>  
<button type="button" class="btn btn-outline-info">Info</button>  
<button type="button" class="btn btn-outline-light">Light</button>  
<button type="button" class="btn btn-outline-dark">Dark</button>
```

Large buttons

```
<button type="button" class="btn btn-primary btn-lg">Large button</button>  
<button type="button" class="btn btn-secondary btn-lg">Large button</button>
```

Small buttons

```
<button type="button" class="btn btn-primary btn-sm">Small button</button>  
<button type="button" class="btn btn-secondary btn-sm">Small button</button>
```

Nested grids

```
<div class="container">  
  <div class="row">  
    <div class="col-sm-3">  
      Level 1: .col-sm-3  
    </div>  
    <div class="col-sm-9">  
      <div class="row">  
        <div class="col-8 col-sm-6">  
          Level 2: .col-8 .col-sm-6  
        </div>  
        <div class="col-4 col-sm-6">  
          Level 2: .col-4 .col-sm-6  
        </div>  
      </div>  
    </div>  
  </div>  
</div>
```

Flexbox

Justify content

```
<div class="d-flex justify-content-start">...</div>  
<div class="d-flex justify-content-end">...</div>  
<div class="d-flex justify-content-center">...</div>  
<div class="d-flex justify-content-between">...</div>  
<div class="d-flex justify-content-around">...</div>  
<div class="d-flex justify-content-evenly">...</div>
```

Cards

Simple card

```
<div class="card">  
  <div class="card-body">  
    <h5 class="card-title">Card title</h5>  
    <p class="card-text">Some quick example text to build on the card title and make  
up the bulk of the card's content.</p>  
    <a href="#" class="btn btn-primary">Go somewhere</a>  
  </div>  
</div>
```

Navigation

Responsive navigation

```
<nav class="navbar navbar-expand-lg navbar-light bg-light">  
  <div class="container-fluid">  
    <a class="navbar-brand" href="#">Navbar</a>  
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse"  
data-bs-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle  
navigation">  
      <span class="navbar-toggler-icon"></span>  
    </button>  
    <div class="collapse navbar-collapse" id="navbarNav">  
      <ul class="navbar-nav">
```

```
<li class="nav-item">
  <a class="nav-link active" aria-current="page" href="#">Home</a>
</li>
<li class="nav-item">
  <a class="nav-link" href="#">Features</a>
</li>
<li class="nav-item">
  <a class="nav-link" href="#">Pricing</a>
</li>
</ul>
</div>
</div>
</nav>
```

Utility Classes

Background

```
<div class="p-3 mb-2 bg-primary text-white">.bg-primary</div>
<div class="p-3 mb-2 bg-secondary text-white">.bg-secondary</div>
<div class="p-3 mb-2 bg-success text-white">.bg-success</div>
<div class="p-3 mb-2 bg-danger text-white">.bg-danger</div>
<div class="p-3 mb-2 bg-warning text-dark">.bg-warning</div>
<div class="p-3 mb-2 bg-info text-dark">.bg-info</div>
<div class="p-3 mb-2 bg-light text-dark">.bg-light</div>
<div class="p-3 mb-2 bg-dark text-white">.bg-dark</div>
<div class="p-3 mb-2 bg-body text-dark">.bg-body</div>
<div class="p-3 mb-2 bg-white text-dark">.bg-white</div>
<div class="p-3 mb-2 bg-transparent text-dark">.bg-transparent</div>
```

Borders

```
<span class="border"></span>
<span class="border-top"></span>
<span class="border-end"></span>
<span class="border-bottom"></span>
<span class="border-start"></span>
```

Colors

```
<p class="text-primary">.text-primary</p>
<p class="text-secondary">.text-secondary</p>
<p class="text-success">.text-success</p>
<p class="text-danger">.text-danger</p>
```

```
<p class="text-warning bg-dark">.text-warning</p>
<p class="text-info bg-dark">.text-info</p>
<p class="text-light bg-dark">.text-light</p>
<p class="text-dark">.text-dark</p>
<p class="text-body">.text-body</p>
<p class="text-muted">.text-muted</p>
<p class="text-white bg-dark">.text-white</p>
```

Spacing

Margin

```
<div class="m-0">
  No margin
</div>
<div class="mt-5">
  Large margin top
</div>
<div class="mt-5 mr-5">
  Large margin top and right
</div>
<div class="m-5">
  Large margin
</div>
<div class="m-3 ml-1">
  Medium margin and small margin left
</div>
```

Padding

```
<div class="p-0">
  No padding
</div>
<div class="pt-5">
  Large padding top
</div>
<div class="pt-5 pr-5">
  Large padding top and right
</div>
<div class="p-5">
  Large padding
</div>
<div class="p-3 pl-1">
  Medium padding and small padding left
```

```
</div>
```

Display property

```
<div class="d-inline">  
  display inline  
</div>  
<span class="d-block">  
  display block  
</span>  
<span class="d-flex">  
  display flex  
</span>  
<span class="d-none">  
  display none  
</span>  
<div class="d-none d-lg-block">  
  Visible on large screens, hidden on smaller resolutions  
</div>
```

Shadows

```
<div class="shadow-none">No shadow</div>  
<div class="shadow-sm">Small shadow</div>  
<div class="shadow">Regular shadow</div>  
<div class="shadow-lg">Larger shadow</div>
```

SaJeeb Ahmed

Programming Hero web