

The background is a complex geometric pattern. It features a low-poly, faceted surface with triangles in various shades of orange, red, and blue. Overlaid on this are thin, white, wavy lines that resemble topographical map contours. A small, solid blue plus sign is positioned directly below the word 'BOOTSTRAP'.

BOOTSTRAP

+

HTML



CSS



JS



Bootstrap

**Powerful front-end framework that helps
create websites and apps faster and easier**

Login With HTML Only

Email:

Password:

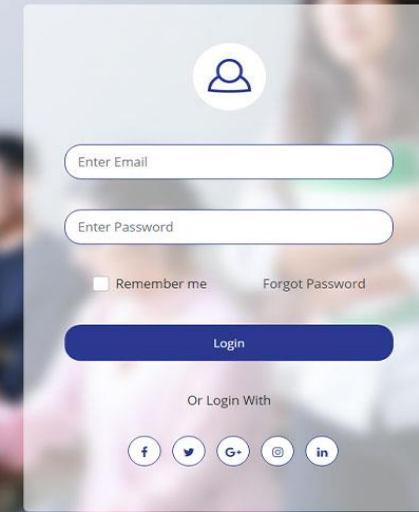
Login

Login With HTML & CSS

EMAIL:

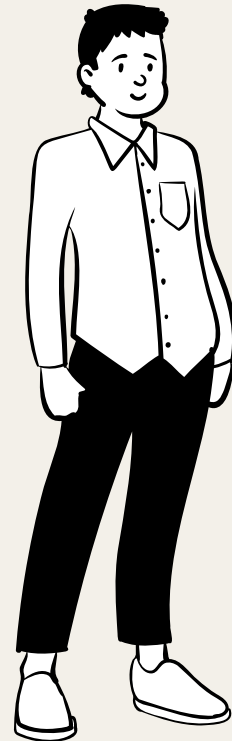
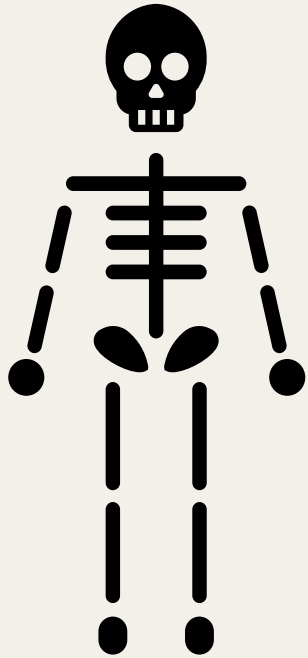
PASSWORD:

Login



A Bootstrap-style login form with a light blue background and rounded corners. It features a user icon at the top, followed by input fields for 'Enter Email' and 'Enter Password'. Below these are links for 'Remember me' and 'Forgot Password'. A prominent blue 'Login' button is centered. At the bottom, there's a link 'Or Login With' followed by social media icons for Facebook, Twitter, Google+, Instagram, and LinkedIn.

Login with Bootstrap



BOOTSTRAP WEBSITE

+ [Bootstrap · The most popular HTML, CSS, and JS library in the world. \(getbootstrap.com\)](#)

Go to read Doc for more information

Who should use Bootstrap?



Why to use Bootstrap?

- + **Easy to use:** Anybody with just basic knowledge of HTML and CSS can start using Bootstrap
- + **Responsive features:** Bootstrap's responsive CSS adjusts to phones, tablets, and desktops
- + **Mobile-first approach:** In Bootstrap 3, mobile-first styles are part of the core framework
- + **Browser compatibility:** Bootstrap is compatible with all modern browsers (Chrome, Firefox, Internet Explorer, Edge, Safari, and Opera)

First Bootstrap Page!

Include the HTML5 doctype at the beginning of the page, along with the lang attribute and the correct character set.

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

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

```
</head>
```

```
</html>
```

First Bootstrap Page!

- + Meta viewport tag ensure proper rendering and touch zooming
- + Width of the page to follow the screen-width of the device and initial zoom level to default zoom level of device
- + User will have a better experience, thus will not need zoom the page to view page information

First Bootstrap Page!

You will need to include three files:

- +Bootstrap.min.css
- +Jquery.min.js
- +Bootstrap.min.js

You must download it and include in your page

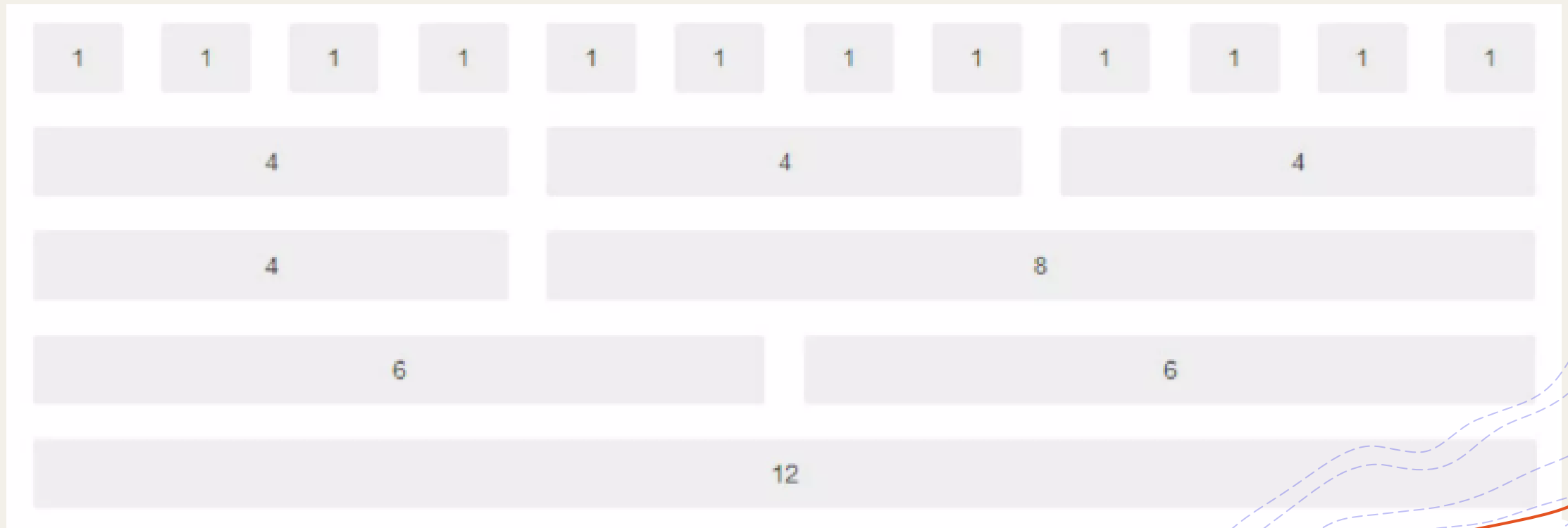
For Example:

```
<link rel="stylesheet" href="plugins/bootstrap/dist/css/bootstrap.min.css">
```

You can use the link to download: [Download · Bootstrap v5.0 \(getbootstrap.com\)](#)

Bootstrap Grids

- + Bootstrap's grid system allows up to 12 columns across the page.
- + You can divide the container in rows and each row in columns with space multiple of 12



Bootstrap Grids

- + In the below example, we divide the space inside the container in 1 row and this row in 3 columns with the same side. $4+4+4=12$
- + You can use any combination that the sum be equal to 12.

```
<div class="container">  
  <h1>Bootstrap Grid</h1>  
  <div class="row">  
    <div class="col-sm-4">.col-sm-4</div>  
    <div class="col-sm-4">.col-sm-4</div>  
    <div class="col-sm-4">.col-sm-4</div>  
  </div>  
</div>
```

Example: Bootstrap Tables

Bootstrap Table

Firstname	Lastname	Email
John	Doe	john@example.com
Joseph	Saints	joseph@example.com
Mary Help	Saints	mary@example.com

```
<div class="container">
  <h1>Bootstrap Table</h1>
  <table class="table table-striped table-bordered table-hover">
    <thead>
      <tr>
        <th>Firstname</th>
        <th>Lastname</th>
        <th>Email</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>John</td>
        <td>Doe</td>
        <td>john@example.com</td>
      </tr>
      <tr>
        <td>Joseph</td>
        <td>Saints</td>
        <td>joseph@example.com</td>
      </tr>
      <tr class="warning">
        <td>Mary Help</td>
        <td>Saints</td>
        <td>mary@example.com</td>
      </tr>
    </tbody>
  </table>
</div>
```

Example: Bootstrap Images

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

Bootstrap Images



Example: Bootstrap Alerts

```
<div class="container">
  <h1>Bootstrap Alerts</h1>

  <div class="alert alert-success">
    <strong>Success!</strong> Indicates a successful or positive action.
  </div>

  <div class="alert alert-info">
    <strong>Info!</strong> Indicates a neutral informative change or action.
  </div>

  <div class="alert alert-warning">
    <strong>Warning!</strong> Indicates a warning that might need attention.
  </div>

  <div class="alert alert-danger">
    <strong>Danger!</strong> Indicates a dangerous or potentially negative action.
  </div>
</div>
```

Bootstrap Alerts

Success! Indicates a successful or positive action.

Info! Indicates a neutral informative change or action.

Warning! Indicates a warning that might need attention.

Danger! Indicates a dangerous or potentially negative action.