

Experiment No 4

Aim: Design / create website using Bootstrap including Grid system, Forms, Button, Navbar, Breadcrumb, Jumbotron.

Code:

(Index.html)

HTML code

```
<html>
<head>
  <title>
    Website Using Bootstrap
  </title>
<link rel="stylesheet" href="style.css">
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css"
>
<!-- JavaScript Bundle with Popper -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-
/bQdsTh/da6pkI1MST/rWKFjjaCP5gBSY4sEBT38Q/9RBh9AH40zEOg7Hlq2THRZ" crossorigin=
"anonymous"></script>
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.15.4/css/fontawesome.min.css">
</head>
<body>
<section id="nav-bar">
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
    <div class="container-fluid">
      <a class="navbar-
brand" href="#"> </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 ml-auto">
          <li class="nav-item">
            <a class="nav-link" href="index.html">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="library.html">Library</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>
</section>
```

```
        </li>
        <li class="nav-item">
            <a class="nav-link" href="contact.html">Contact</a>
        </li>
        <li class="nav-item">
            <a class="nav-link" href="about.html">About</a>
        </li>
    </ul>
</div>
</div>
</nav>

</section>

<section class="container2">
    <p>First Name <input type="text" name="" id="" placeholder="First Name"></p>
    <p>Last Name <input type="text" name="" id="" placeholder="Last Name"></p>
    <p>Mobile Number <input type="number" name="" id="" placeholder="Mobile Number"></p>
    <div class="btn-group">
        <button type="button" class="btn btn-success">Submit</button>
    </div>
</section>

<section>
    <nav aria-label="breadcrumb">
        <ol class="breadcrumb">
            <li class="breadcrumb-item active" aria-current="page">Home</li>
        </ol>
    </nav>

    <nav aria-label="breadcrumb">
        <ol class="breadcrumb">
            <li class="breadcrumb-item"><a href="index.html">Home</a></li>
            <li class="breadcrumb-item active" aria-current="page">Library</li>
        </ol>
    </nav>

    <nav aria-label="breadcrumb">
        <ol class="breadcrumb">
            <li class="breadcrumb-item"><a href="index.html">Home</a></li>
            <li class="breadcrumb-item"><a href="library.html">Library</a></li>
            <li class="breadcrumb-item"><a href="contact.html">Contact</li>
        </ol>
    </nav>

    <nav aria-label="breadcrumb">
        <ol class="breadcrumb">
            <li class="breadcrumb-item"><a href="index.html">Home</a></li>
```

```
<li class="breadcrumb-item"><a href="library.html">Library</a></li>
<li class="breadcrumb-item"><a href="contact.html"></a>Contact</li>
<li class="breadcrumb-item active" aria-current="page">About</li>
</ol>
</nav>
</section>

<section>
  <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>
</section>

</body>
</html>
```

(Library.html)

HTML

```
<html>
<head>
  <title>
    Website Using Bootstrap
  </title>
  <link rel="stylesheet" href="style.css">
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css"
>
  <!-- JavaScript Bundle with Popper -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-
/bQdsTh/da6pkI1MST/rWKFNjaCP5gBSY4sEBT38Q/9RBh9AH40zEOg7Hlq2THRZ" crossorigin=
"anonymous"></script>
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.15.4/css/fontawesome.min.css">
</head>
<body>
<section id="nav-bar">
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
```

```
<div class="container-fluid">
  <a class="navbar-brand" href="img/logo.png"></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" href="index.html">Home</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="library.html">Library</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="contact.html">Contact</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="about.html">About</a>
      </li>
    </ul>
  </div>
</div>
</nav>

</section>
<section>
  <span>
    <h3>Library</h3>
  </span>
  <div class="jumbotron container contain">
    <h1 class="display-4">Hello, world!</h1>
    <p class="lead">This is a simple hero unit, a simple jumbotron style component for calling extra attention to featured content or information.</p>
    <hr class="my-4">

    <p>It uses utility classes for typography and spacing to space content out within the larger container.</p>
    <a class="btn btn-primary btn-lg" href="#" role="button">Learn more</a>
  </div>
</section>

</body>
</html>
```

(Contact.html)

HTML

```
<html>
<head>
  <title>
    Website Using Bootstrap
  </title>
<link rel="stylesheet" href="style.css">
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css"
>
<!-- JavaScript Bundle with Popper -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-
/bQdsTh/da6pkI1MST/rWKFjjaCP5gBSY4sEBT38Q/9RBh9AH40zEOg7Hlq2THRZ" crossorigin=
"anonymous"></script>
<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawesome-free@5.15.4/css/fontawesome.min.css">
<link href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0,200;0,300;0,400;0,500;0,600;1,100;1,400;1,500&display=swap" rel="stylesheet">
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
</head>
<body>
<section id="nav-bar">
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
    <div class="container-fluid">
      <a class="navbar-brand" href="img/logo.png"></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" href="index.html">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="library.html">Library</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="contact.html">Contact</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="about.html">About</a>
          </li>
        </ul>
      </div>
    </div>
  </nav>
</section>
</body>
</html>
```

```
</ul>
</div>
</div>
</nav>

</section>
<span>
  <h3>Contact</h3>
</span>

<section class="location">
  <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d3771.42
0338346257!2d72.83949831412316!3d19.045247957889323!2m3!1f0!2f0!3f0!3m2!1i1024
!2i768!4f13.1!3m3!1m2!1s0x3be7c92fb093d785%3A0x38854a716f0ca945!2sXavier%20Ins
titute%20of%20Engineering!5e0!3m2!1sen!2sin!4v1628659881087!5m2!1sen!2sin" wid
th="600" height="450" style="border:0;" allowfullscreen="" loading="lazy"></if
rame>

</section>
<section class="contact-us">
  <div class="row">
    <div class="contact-col">
      <div>
        <i class="fa fa-home"></i>
        <span>
          <h5>
            Opposite S.L.Raheja Hospital, Mahim Causeway, Mahim (W
est), Raheja Hospital Marg, Mumbai, Maharashtra 400016
          </h5>
        </span>
      </div>
      <div>
        <i class="fa fa-phone"></i>
        <span>
          <h5>
            +912224455937
          </h5>
          <p>Monday to Friday, 7:30AM to 6PM</p>
        </span>
      </div>
      <div>
        <i class="fa fa-envelope-o"></i>
        <span>
          <h5>
            info@xie.com
          </h5>
          <p>Email us your Query</p>
        </span>
      </div>
    </div>
  </div>
</section>
```

```
        </div>
    </div>
    <div class="contact-col">
        <form action="">
            <input type="text" placeholder="Enter your name" required>
            <input type="Email" placeholder="Enter your Email" required>
            <input type="text" placeholder="Enter your Subject" required>
            <textarea rows="8" placeholder="Message" required></textarea>
            <button type="submit" class="hero-btn blue-
btn">Send Message</button>
        </form>
    </div>

</div>
</section>
</body>
</html>
```

(About.html)

HTML

```
<html>
<head>
    <title>
        Website Using Bootstrap
    </title>
    <link rel="stylesheet" href="style.css">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/css/bootstrap.min.css"
>
    <!-- JavaScript Bundle with Popper -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.1/dist/js/bootstrap.bu
ndle.min.js" integrity="sha384-
/bQdsTh/da6pkI1MST/rWKFNjaCP5gBSY4sEBT38Q/9RBh9AH40zEOg7Hlq2THRZ" crossorigin=
"anonymous"></script>
    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/@fortawesome/fontawe
some-free@5.15.4/css/fontawesome.min.css">
    <!--Footer bundle-->
    <link href="https://fonts.googleapis.com/css2?family=Poppins:ital,wght@0,100;0
,200;0,300;0,400;0,500;0,600;1,100;1,400;1,500&display=swap" rel="stylesheet">
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css">
</head>
<body>
<section id="nav-bar">
    <nav class="navbar navbar-expand-lg navbar-light bg-light">
```

```
<div class="container-fluid">
  <a class="navbar-
brand" href="img/logo.png"></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 " href="index.html">Home</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="library.html">Library</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="contact.html">Contact</a>
      </li>
      <li class="nav-item">
        <a class="nav-link" href="about.html">About</a>
      </li>
    </ul>
  </div>
</div>
</nav>

</section>

<section class="footer">
  <h4>
    About Us
  </h4>
  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Ut hic digniss
imos corporis et magnam. Dicta!
  </p>
  <div class="icons">
    <i class="fa fa-facebook"></i>
    <i class="fa fa-twitter"></i>
    <i class="fa fa-instagram"></i>

  </div>
  <p>
    Made with <i class="fa fa-heart-o"></i> by @Sandeep Sahani
  </p>
</section>
</body>
</html>
```


(CSS Code)

```
*
{
    margin: 0;
    padding: 0;
}
body
{
    font-family: sans-serif;
}

#nav-bar
{
    position: sticky;
    top: 0;
    z-index: 10;
}

.navbar
{
    background-image: linear-gradient(to right, blue,rgb(108, 16, 255));
}

.navbar-nav li
{
    padding: 0% 10px;
}

.navbar-nav li a
{
    color: white;
    font-weight: 600;
}

#jumbotron
{
    padding-bottom: 0%;
    margin: auto;
}

span h3
{
    border-radius: 6px;
    padding: 10px;
    background-color: #5a22f7;
    margin:10px 500px;
    text-align: center;
}

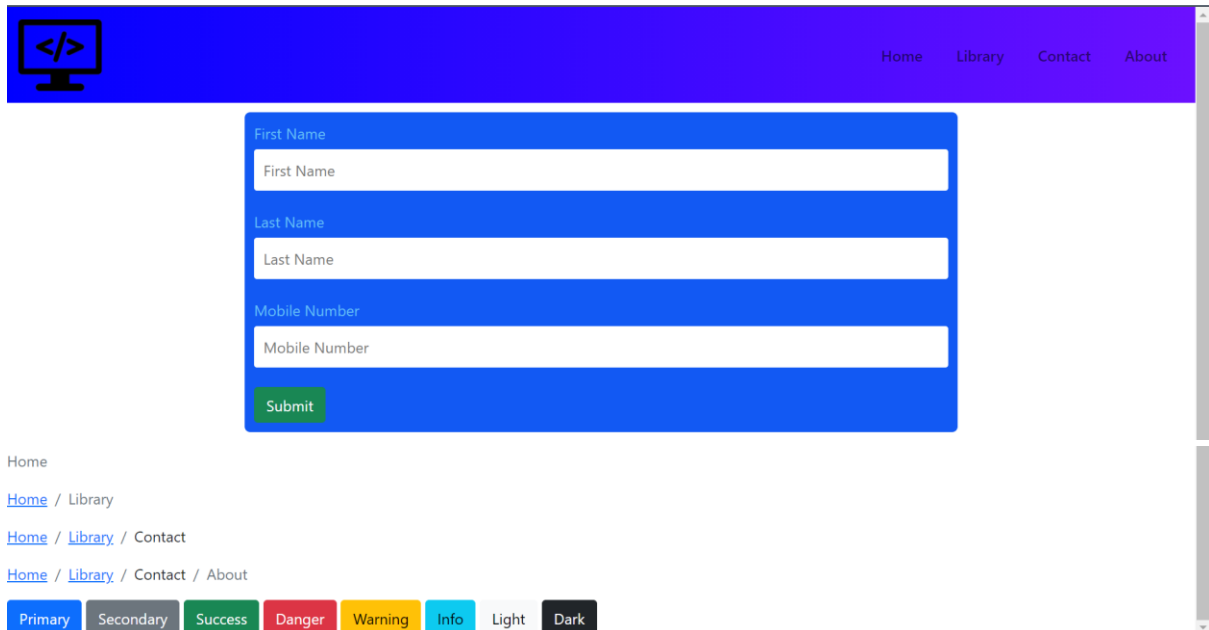
.container2{
    margin: 10px 20%;
    background-color:rgb(18, 89, 243);
```

```
border-radius:6px;
padding: 10px;
color: rgb(106, 191, 248);
}
input[type="text"],
input[type="number"]{
margin: 5px 0px;
padding: 10px;
border:none;
border-radius: 3px;
width: 100%;
}
Button
{
position: static;
}
.footer
{
width: 100%;
text-align: center;
padding: 30px 0;
}
.footer h4
{
margin-bottom: 25px;
margin-top: 20px;
font-weight: 600;
}
.icons .fa
{
color: blue;
margin: 0 13px;
cursor: pointer;
padding: 18px 0;
}
.fa-heart-o
{
color: blue;
}

/*---Contact-----*/
.location{
width: 80%;
margin: auto;
padding: 80px;
}
.location iframe
{
```

```
        width: 100%;
    }
    .contact-us
    {
        width: 80%;
        margin: auto;
    }
    .contact-col
    {
        flex-basis: 48%;
        margin-bottom: 30px;
    }
    .contact-col div
    {
        display: flex;
        align-items: center;
        margin-bottom: 40px;
    }
    .contact-col div .fa
    {
        font-size: 30px;
        color: blue;
        margin: 10px;
        margin-right: 30px;
    }
    .contact-col div p
    {
        padding: 0;
    }
    .contact-col div h5
    {
        font-size: 20px;
        margin-bottom: 5px;
        color: #555;
        font-weight: 400;
    }
    .contact-col input, .contact-col textarea
    {
        width: 100%;
        padding: 15px;
        margin-bottom: 17px;
        outline: none;
        border: 1px solid #ccc;
        box-sizing: border-box;
        background: transparent;
        position: relative;
        cursor: pointer;
    }
```

OUTPUT: (HOME PAGE)



Home Library Contact About

First Name
First Name

Last Name
Last Name

Mobile Number
Mobile Number

Submit

Home

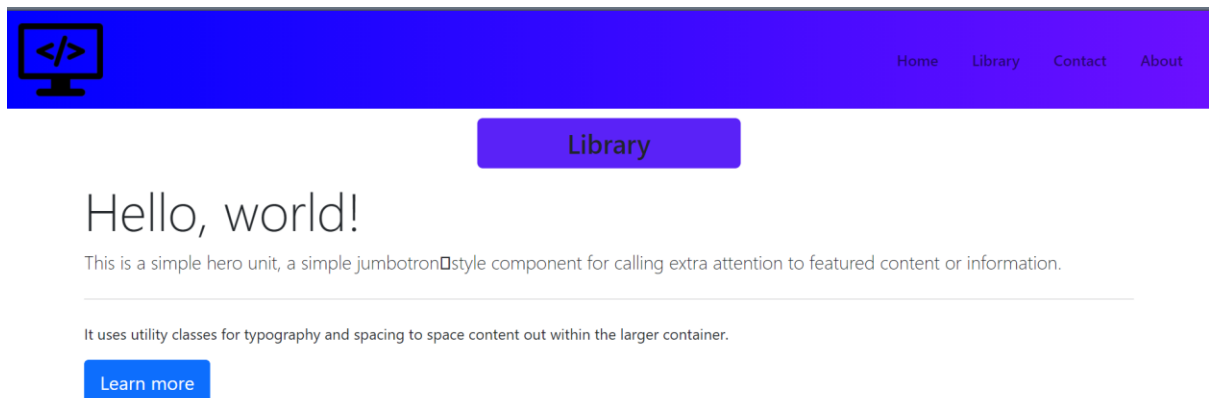
[Home](#) / [Library](#)

[Home](#) / [Library](#) / [Contact](#)

[Home](#) / [Library](#) / [Contact](#) / [About](#)

Primary Secondary Success Danger Warning Info Light Dark

(LIBRARY PAGE)



Home Library Contact About

Library


Hello, world!

This is a simple hero unit, a simple jumbotron-style component for calling extra attention to featured content or information.


It uses utility classes for typography and spacing to space content out within the larger container.


Learn more

(CONTACT PAGE)


Home Library Contact About

Contact






Opposite S.L.Raheja Hospital, Mahim Causeway, Mahim (West), Raheja Hospital Marg, Mumbai, Maharashtra 400016



+912224455937
Monday to Friday, 7:30AM to 6PM



info@xie.com
Email us your Query

Enter your name

Enter your Email

Enter your Subject

Message

Send Message

(ABOUT PAGE)



About Us

Lorem ipsum dolor sit amet consectetur adipiscing elit. Ut hic dignissimos corporis et magnam. Dicta!



Made with ❤ by @Sandeep Sahani

Conlusion: In this experiment we have design a website using Bootstrap in that we have used Grid system, Forms, Button, Navbar, Breadcrumb, Jumbotron.