

FSD LCA 2

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Panel A, A3, PA 37

FSD Lab 2

PPB
29/9/22

Prathmesh Takalkar
Panel

1032201443

PA 37

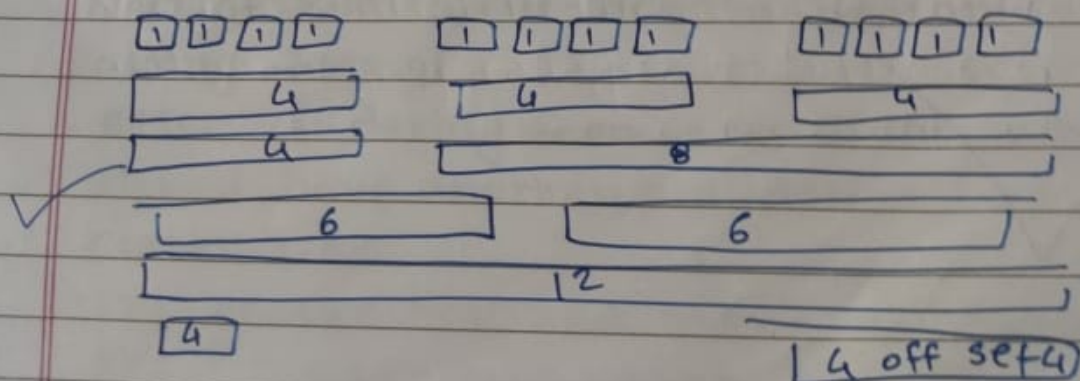
* Aim: Design and develop a responsive web page using Bootstrap frontend framework.

* Objectives:

- i) To understand HTML tags.
- ii) To learn the styling of webpages using CSS.
- iii) To learn Bootstrap.

* Theory:

- Bootstrap Grid System allows upto 12 columns across the page.
- You can use each of them individually / merge them together for wider column.
- We can use all combinations of values summing upto 12.



- Container:

A container class provides a responsive fixed width container.

- container-fluid.

It provides a full-width container which spans the entire width of the viewport.

* FAQ:

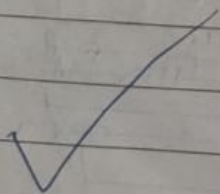
Q.1] What is a responsive website?

→ A responsive website renders well on a variety of devices & window or screen sizes from minimum to maximum display size to ensure usability and satisfaction.

Q.2] How bootstrap helps to design a responsive website?

→ Bootstrap's grid system uses a sequence of containers, row and columns to layout and align content

- It is constructed with a flexbox and is comprehensively responsive.



*HTML FILE

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" type="text/css" href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/
css/bootstrap.min.css">
  <title>Ptmesh's Course</title>
  <link rel="stylesheet" type="text/css" href="BootStrap.css">
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.3.0/font/bootstrap-
icons.css">
</head>
<body>
```

```
<nav class="navbar navbar-expand-lg bg-dark navbar-dark py-3 fixed-top">
  <div class="container">
    <a href="#" class="navbar-brand">Ptmesh's FullStack Bootcamp</a>
    <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-
target="#navmenu"><span class="navbar-toggler-icon"></span></button>
    <div class="collapse navbar-collapse" id="navmenu">
      <ul class="navbar-nav ms-auto">
        <li class="nav-item">
          <a href="#learn" class="nav-link">Topics You'll Learn</a>
        </li>
        <li class="nav-item">
          <a href="#instructors" class="nav-link">Instructors</a>
        </li>
        <li class="nav-item">
          <a href="#questions" class="nav-link">Questions</a>
        </li>
      </ul>
    </div>
  </div>
</nav>
```

```
<section class="bg-dark text-light p-5 text-center p-lg-0 pt-lg-5 mt-5">
  <div class="container">
    <div class="d-sm-flex align-item-center justify-content-between mt-2">
      <div>
        <h1>Become a <span class="text-warning">FullStack </span>Web Developer </h1>
        <p class="lead my-4 text-center text-sm-start p-2">
          Be it front end or back end, we got you covered. Learn with one of the leading web-tech
platform and become a sucessful web developer. We also help you land a job/internships in the
top companies or startups. Backed up by 24x7 support cell, renowned teaching staff and some
good teaching sills we ensure you that you'll become <span class="text-danger">job ready within
6 months</span>.
        </p>
        <button class="btn btn-primary btn-lg" data-bs-toggle="modal" data-bs-
target="#enroll">Enroll Now</button>
```

```

    </div>
    
  </div>
</div>
</section>

```

```

<section class="bg-primary text-light p-5">
  <div class="container">
    <div class="d-md-flex justify-content-between align-items-center">
      <h3 class="mb-3 mb-md-0">Sign Up for our Newsletter</h3>
      <div class="input-group news-input m-3">
        <input type="text" class="form-control" placeholder="Enter Email" aria-label="Recipient's
username" aria-describedby="button-addon2">
        <button class="btn btn-dark btn-lg" type="button">Sign Up</button>
      </div>
    </div>
  </div>
</div>
</section>

```

```

<section class="p-5">
  <div class="container">
    <div class="row text-center">
      <div class="col-md m-3">
        <div class="card bg-dark text-light">
          <div class="card-body text-center">
            <div class="h1 mb-3"><i class="bi bi-laptop"></i></div>
            <h3 class="card-title mb-3">Online</h3>
            <p class="card-text"> It's no secret that the COVID-19 pandemic has forced all of us to
make substantial changes to our daily lives.
            Businesses have students who had formerly been enrolled in on-campus courses now find
themselves in unanticipated online learning.
            <a href="#" class="btn btn-primary">Know More</a>
          </div>
        </div>
      </div>
      <div class="col-md m-3">
        <div class="card bg-secondary text-light">
          <div class="card-body text-center">
            <div class="h1 mb-3"><i class="bi bi-person-square"></i></div>
            <h3 class="card-title mb-3">Hybrid</h3>
            <p class="card-text">A combination of Online and Offline mode, the class is adjusted at
alternate days a week for off-campus and on-campus mode.
            This flexible mode offers the user to experience both the modes helping them learn in more
creative way.
            <a href="#" class="btn btn-dark">Know More</a>
          </div>
        </div>
      </div>
      <div class="col-md m-3">
        <div class="card bg-dark text-light">
          <div class="card-body text-center">

```

```

    <div class="h1 mb-3"><i class="bi bi-people"></i></div>
    <h3 class="card-title mb-3">Offline</h3>
    <p class="card-text">Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
eiusmod
    tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
    quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
    </p>
    <a href="#" class="btn btn-primary">Know More</a>
  </div>
</div>
</div>
</div>
</div>
</section>

```

```

<section class="p-5 " id="learn">
  <div class="container">
    <div class="row ">
      <h2>What Is <span class="text-warning">Front-End Development</span></h2>
      <div class="col-md">
        <p class="lead">
          A front-end developer builds the front-end portion of websites and web applications—that is,
          the part that users actually see and interact with. A front-end developer creates websites and
          applications using web languages such as HTML, CSS, and JavaScript that allow users to access
          and interact with the site or app.</p>
          <p class="lead">A front-end developer is a good career choice. It is in demand by some of
          the top-tier companies like Amazon, Deloitte, HCL, etc. Also, the average pay base per year for a
          front-end developer is quite good.
          </p>
        </div>
        <div class="col-md">
          
        </div>
      </div>
    </div>
  </section>

```

```

<section class="bg-dark text-light">
  <div class="container p-5">
    <div class="row">

      <div class="col-md">
        
      </div>
      <div class="col-md">
        <h2><span class="text-warning">BackEnd</span> Developer</h2>
        <p class="lead">
          Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
          tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
          quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo
          consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse
          cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non
          proident, sunt in culpa qui officia deserunt mollit anim id est laborum.
        </p>

```

```
</div>
</div>
</div>
</section>
```

```
<section class="p-5" id="learn">
  <div class="container">
    <div class="row">
      <h2><span class="text-warning">Full-stack</span> Developer</h2>
      <div class="col-md">
        <p class="lead">
          Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod
          tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
          quis nostrud exercitation .Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
eiusmod
          tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
          quis nostrud exercitationLorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
eiusmod
          tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam,
          quis nostrud exercitation</p>
        </div>
      <div class="col-md">
        
      </div>
    </div>
  </div>
</section>
```

```
<section class="p-5" id="questions">
  <div class="container text-center">
    <h2>Frequently Asked Questions</h2>
    <div class="accordion accordion-flush" id="accordionFlushExample">
      <div class="accordion-item">
        <h2 class="accordion-header" id="flush-headingOne">
          <button class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-
bs-target="#flush-collapseOne" aria-expanded="false" aria-controls="flush-collapseOne">
            What are the benefits of becoming a full stack developer?
          </button>
        </h2>
        <div id="flush-collapseOne" class="accordion-collapse collapse" aria-labelledby="flush-
headingOne" data-bs-parent="#accordionFlushExample">
          <div class="accordion-body">Placeholder content for this accordion, which is intended to
demonstrate the <code>.accordion-flush</code> class. This is the first item's accordion body.</
div>
          </div>
        </div>
      <div class="accordion-item">
        <h2 class="accordion-header" id="flush-headingTwo">
          <button class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-
bs-target="#flush-collapseTwo" aria-expanded="false" aria-controls="flush-collapseTwo">
            Can we really learn Web Development within 6 months?
          </button>
        </h2>
```

```

<div id="flush-collapseTwo" class="accordion-collapse collapse" aria-labelledby="flush-
headingTwo" data-bs-parent="#accordionFlushExample">
  <div class="accordion-body">Placeholder content for this accordion, which is intended to
  demonstrate the <code>.accordion-flush</code> class. This is the second item's accordion body.
  Let's imagine this being filled with some actual content.</div>
</div>
</div>
<div class="accordion-item">
  <h2 class="accordion-header" id="flush-headingThree">
    <button class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-
    bs-target="#flush-collapseThree" aria-expanded="false" aria-controls="flush-collapseThree">
      Is this website good looking?
    </button>
  </h2>
  <div id="flush-collapseThree" class="accordion-collapse collapse" aria-labelledby="flush-
  headingThree" data-bs-parent="#accordionFlushExample">
    <div class="accordion-body">Placeholder content for this accordion, which is intended to
    demonstrate the <code>.accordion-flush</code> class. This is the third item's accordion body.
    Nothing more exciting happening here in terms of content, but just filling up the space to make it
    look, at least at first glance, a bit more representative of how this would look in a real-world
    application.</div>
  </div>
</div>
</div>
</div>
</div>
</section>

```

```

<section class="p-5 bg-primary" id="instructors">
  <div class="container text-center text-light text-light">
    <h2>Our Instructors</h2>
    <p class="lead text-light mb-5">iuewgfewg eiugfhiuwgfg ieuwfguwgf iuegfwufgo</p>

    <div class="row g-4 ">
      <div class="col-md-6 col-lg-3">
        <div class="card bg-light text-dark">
          <div class="card-body text-center">
            
            <h3 class="card-title m-3">Jethalal Gada</h3>
            <p class="card-text">Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
eiusmod
            tempor incididunt ut labore et dolore magnas</p>
            <a href="#"><i class="bi bi-instagram text-dark mx-1"></i></a>
            <a href="#"><i class="bi bi-twitter text-dark mx-1"></i></a>
            <a href="#"><i class="bi bi-facebook text-dark mx-1"></i></a>
            <a href="#"><i class="bi bi-linkedin text-dark mx-1"></i></a>
          </div>
        </div>
      </div>
      <div class="col-md-6 col-lg-3">
        <div class="card bg-light text-dark">
          <div class="card-body text-center">
            
            <h3 class="card-title m-3">Jiraya Sensei</h3>
            <p class="card-text">Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
eiusmod
            tempor incididunt ut labore et dolore magna</p>
            <a href="#"><i class="bi bi-instagram text-dark mx-1"></i></a>
            <a href="#"><i class="bi bi-twitter text-dark mx-1"></i></a>

```



```
<a href="#"><i class="bi bi-facebook text-dark mx-1"></i></a>
<a href="#"><i class="bi bi-linkedin text-dark mx-1"></i></a>
</div>
</div>
</div>
<div class="col-md-6 col-lg-3">
<div class="card bg-light text-dark">
<div class="card-body text-center">

<h3 class="card-title m-3">Baburao Apte</h3>
<p class="card-text">Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
eiusmod
tempor incididunt ut labore et dolore magna </p>
<a href="#"><i class="bi bi-instagram text-dark mx-1"></i></a>
<a href="#"><i class="bi bi-twitter text-dark mx-1"></i></a>
<a href="#"><i class="bi bi-facebook text-dark mx-1"></i></a>
<a href="#"><i class="bi bi-linkedin text-dark mx-1"></i></a>
</div>
</div>
</div>
<div class="col-md-6 col-lg-3">
<div class="card bg-light text-dark">
<div class="card-body text-center">

<h3 class="card-title m-3">Shinchan Nohara</h3>
<p class="card-text">Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
eiusmod
tempor incididunt ut labore et dolore magn</p>
<a href="#"><i class="bi bi-instagram text-dark mx-1"></i></a>
<a href="#"><i class="bi bi-twitter text-dark mx-1"></i></a>
<a href="#"><i class="bi bi-facebook text-dark mx-1"></i></a>
<a href="#"><i class="bi bi-linkedin text-dark mx-1"></i></a>
</div>
</div>
</div>
</div>
</div>
</section>
```

```
<div class="modal fade" id="enroll" tabindex="-1" aria-labelledby="enrollLabel" aria-
hidden="true">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="enrollLabel">Modal title</h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></
button>
      </div>
      <div class="modal-body">
```



```

<p class="lead">Fill Up and we will get back to you</p>
<form>
  <div class="mb-3">
    <label for="first-name" class="call-form-label">First Name</label>
    <input class="form-control" id="first-name"></input>
  </div>
  <div class="mb-3">
    <label for="Last-name" class="call-form-label">Last Name</label>
    <input class="form-control" id="Last-name"></input>
  </div>
  <div class="mb-3">
    <label for="Email" class="call-form-label">Email-ID</label>
    <input class="form-control" id="Email"></input>
  </div>
  <div class="mb-3">
    <label for="Phone Number" class="call-form-label">Contact Number</label>
    <input class="form-control" id="Phone Number"></input>
  </div>
</form>
</div>
<div class="modal-footer">
  <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Close</
button>
  <button type="button" class="btn btn-primary">Submit</button>
</div>
</div>
</div>
</div>
</div>

<script type="text/javascript" src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.0/dist/js/
bootstrap.bundle.min.js"></script>
</body>
</html>

```

*JS