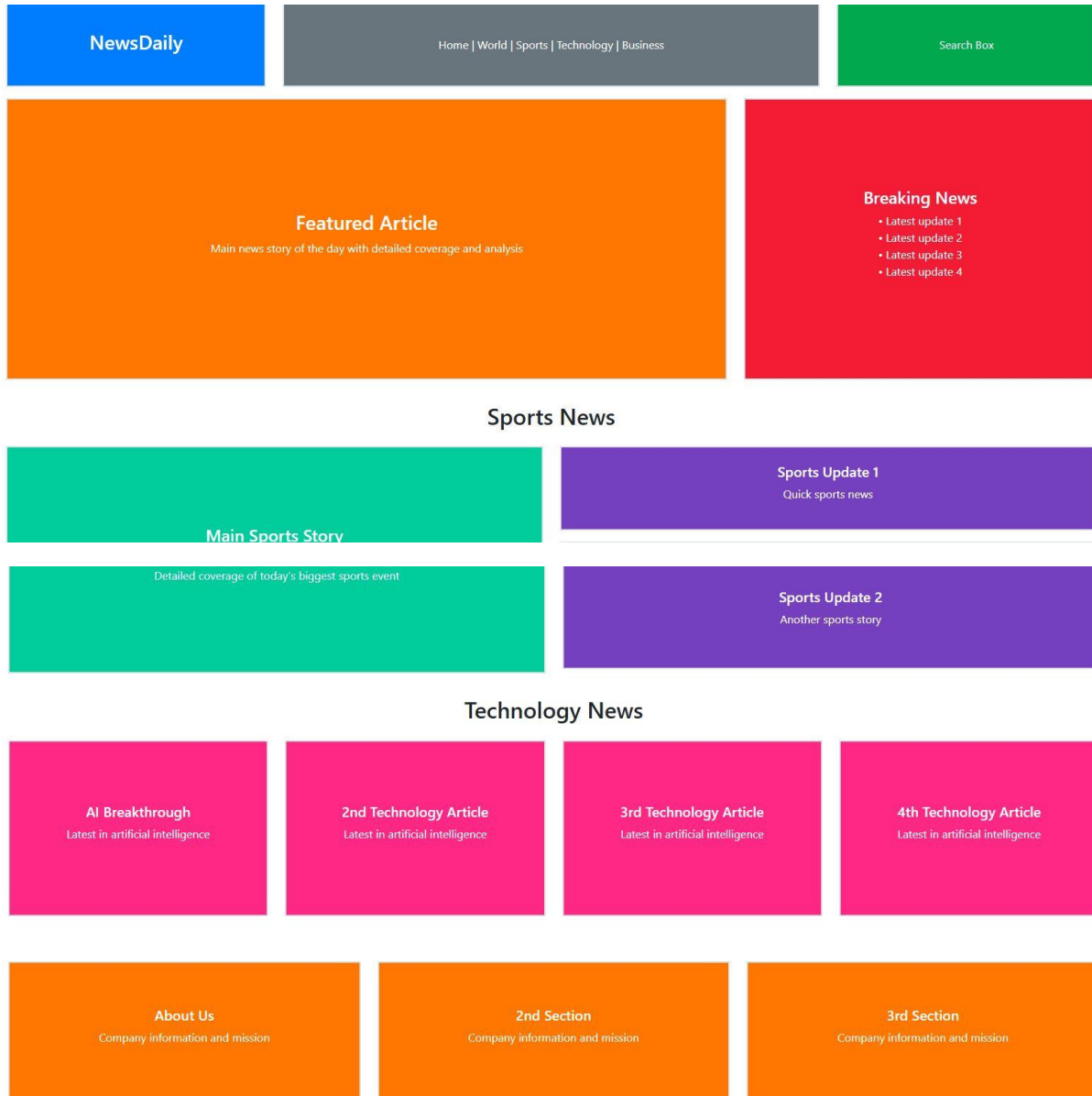


Day 7 – Assignment on Bootstrap

<https://github.com/HappyHarika1/Front-End-Projects/tree/main/Assignments/Day7-Bootstrap>



Cols-Assignment.html

```
<!DOCTYPE >
```

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

```
<head>
```

```
<meta charset="UTF-8" />
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>Bootstrap Grid Example</title>

<!-- Bootstrap CSS -->

<link

  href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.7/dist/css/bootstrap.min.css"

  rel="stylesheet"

/>

<style>

  /* Demo styles to visualize grid */

  .demo-box {

    background: #f8f9fa;

    border: 2px solid #dee2e6;

    padding: 1rem;

    margin-bottom: 1rem;

    text-align: center;

    min-height: 120px;

    display: flex;

    align-items: center;

    justify-content: center;

  }

  .header-section {

    background: #343a40;

    color: white;

  }

  .logo {

    background: #007bff;

    color: white;

  }
```

```
.navigation {  
  background: #6c757d;  
  color: white;  
}  
  
.search {  
  background: #28a745;  
  color: white;  
}  
  
.featured-article {  
  background: #fd7e14;  
  color: white;  
  min-height: 400px;  
}  
  
.breaking-news {  
  background: #dc3545;  
  color: white;  
  min-height: 400px;  
}  
  
.sports-main {  
  background: #20c997;  
  color: white;  
  min-height: 300px;  
  display: flex;  
}  
  
.sports-side {  
  background: #6f42c1;  
  color: white;  
  /* min-height: 300px; */
```

```
    height: 50%;
  }

.tech-article {
  background: #e83e8c;
  color: white;
  min-height: 250px;
}

.footer-section {
  background: #fd7e14;
  color: white;
  min-height: 200px;
}

</style>
</head>
<body>
  <div class="container-fluid">
    <!-- Header Section -->
    <div class="row">
      <div class="col-3">
        <div class="demo-box logo">
          <h3>NewsDaily</h3>
        </div>
      </div>
      <div class="col-6">
        <div class="demo-box navigation">
          <div>
            <span>Home | World | Sports | Technology | Business</span>
          </div>
        </div>
      </div>
    </div>
  </div>
</body>
</html>
```

```
</div>

</div>

<div class="col-3">

  <div class="demo-box search">

    <div>Search Box</div>

  </div>

</div>

</div>

<!-- Main News Section -->

<div class="row">

  <div class="col-8">

    <div class="demo-box featured-article">

      <div>

        <h3>Featured Article</h3>

        <p>

          Main news story of the day with detailed coverage and analysis

        </p>

      </div>

    </div>

  </div>

  <div class="col-4">

    <div class="demo-box breaking-news">

      <div>

        <h4>Breaking News</h4>

        <ul class="list-unstyled">

          <li>• Latest update 1</li>

          <li>• Latest update 2</li>

        </ul>

      </div>

    </div>

  </div>

</div>
```

```
<li>• Latest update 3</li>
<li>• Latest update 4</li>
</ul>
</div>
</div>
</div>
</div>

<!-- Sports Section -->
<div class="row">
  <div class="col-12 my-3">
    <h2 class="text-center">Sports News</h2>
  </div>
</div>
<div class="row">
  <div class="col-6">
    <div class="demo-box sports-main">
      <div>
        <h4>Main Sports Story</h4>
        <p>Detailed coverage of today's biggest sports event</p>
      </div>
    </div>
  </div>
  <div class="col-6">
    <!-- Nested grid for 2 smaller sports articles -->
    <div class="row">
      <div class="col-12">
        <div class="demo-box sports-side">
```

```
<div>
  <h5>Sports Update 1</h5>
  <p>Quick sports news</p>
</div>
</div>
</div>
</div>
```

```
<div class="col-12">
  <div class="demo-box sports-side">
    <div>
      <h5>Sports Update 2</h5>
      <p>Another sports story</p>
    </div>
  </div>
</div>
</div>
</div>
```

```
<!-- Technology Section -->
<div class="row">
  <div class="col-12 my-3">
    <h2 class="text-center">Technology News</h2>
  </div>
</div>
<div class="row">
  <!-- YOUR TASK: Create 4 equal technology articles -->
  <div class="col-3">
```

```
<div class="demo-box tech-article">

  <div>

    <h5>AI Breakthrough</h5>

    <p>Latest in artificial intelligence</p>

  </div>

</div>

</div>

<!-- Add 3 more tech articles -->
```

```
<div class="col-3">

  <div class="demo-box tech-article">

    <div>

      <h5>2nd Technology Article</h5>

      <p>Latest in artificial intelligence</p>

    </div>

  </div>

</div>
```

```
<div class="col-3">

  <div class="demo-box tech-article">

    <div>

      <h5>3rd Technology Article</h5>

      <p>Latest in artificial intelligence</p>

    </div>

  </div>

</div>
```

```
<div class="col-3">
```



```

<div class="demo-box tech-article">

  <div>

    <h5>4th Technology Article</h5>

    <p>Latest in artificial intelligence</p>

  </div>

</div>

</div>

</div>

</div>

<!-- Footer Section -->

<div class="row mt-5">

  <!-- YOUR TASK: Create 3 footer sections, 4 columns each -->

  <div class="col-4">

    <div class="demo-box footer-section">

      <div>

        <h5>About Us</h5>

        <p>Company information and mission</p>

      </div>

    </div>

  </div>

  <!-- Add 2 more footer sections -->

  <div class="col-4">

    <div class="demo-box footer-section">

      <div>

        <h5>2nd Section</h5>

        <p>Company information and mission</p>

      </div>

```

```
</div>

</div>

<div class="col-4">

  <div class="demo-box footer-section">

    <div>

      <h5>3rd Section</h5>

      <p>Company information and mission</p>

    </div>

  </div>

</div>

</div>

</div>

</body>

</html>
```

E-Learning Platform Assignment

LearnTech - Online Learning Platform

Course Menu

- 1. Introduction
- 2. Basic Concepts
- 3. Advanced Topics
- 4. Practical Examples
- 5. Final Project

Video Player

Course video content plays here

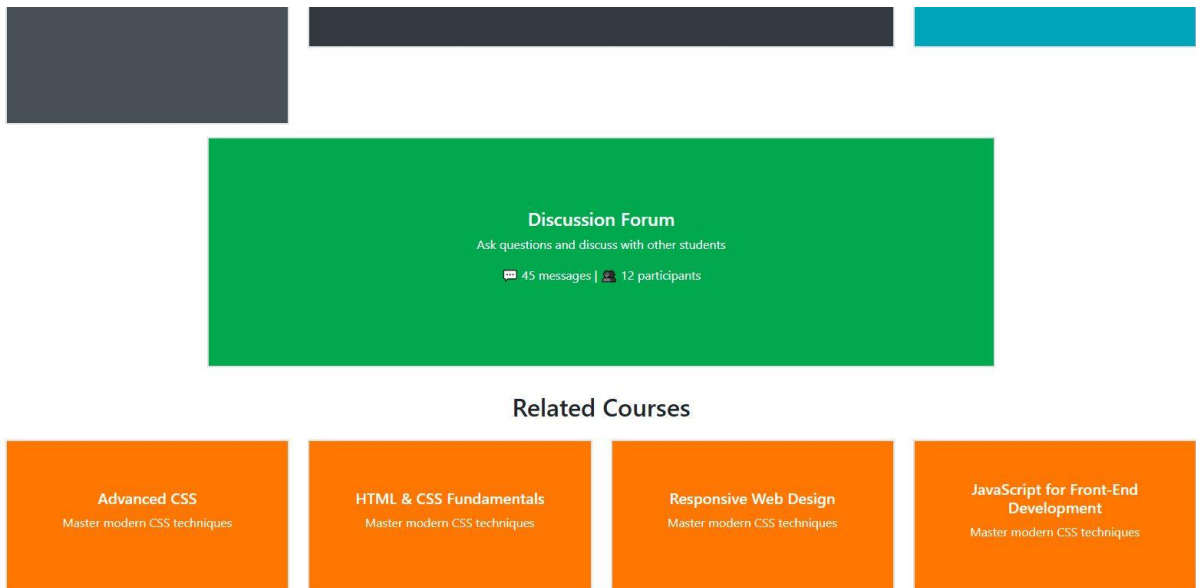
Chapter 2: Bootstrap Grid System

Course Materials

- Lecture Notes
- Code Examples
- Reading List
- Useful Links

Discussion Forum

Ask questions and discuss with other students



E-learn-Assignment.html

```
<!DOCTYPE >

<html lang="en">

<head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0" />

  <title>Assignment 6 - E-learning Platform</title>

  <link

    href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css"

    rel="stylesheet"

  />

  <style>

    .demo-box {

      background: #f8f9fa;

      border: 2px solid #dee2e6;

      padding: 1.5rem;

      margin-bottom: 1rem;
```

```
text-align: center;
min-height: 100px;
display: flex;
align-items: center;
justify-content: center;
}

.platform-nav {
background: #6f42c1;
color: white;
}

.course-sidebar {
background: #495057;
color: white;
min-height: 500px;
}

.video-player {
background: #343a40;
color: white;
min-height: 400px;
}

.course-materials {
background: #17a2b8;
color: white;
min-height: 400px;
}

.discussion {
background: #28a745;
color: white;
```

```

        min-height: 300px;
    }
    .related-course {
        background: #fd7e14;
        color: white;
        min-height: 200px;
    }
</style>
</head>
<body>
    <div class="container-fluid">
        <!-- Platform Navigation -->
        <div class="row">
            <div class="col-12">
                <div class="demo-box platform-nav">
                    <h3>LearnTech - Online Learning Platform</h3>
                </div>
            </div>
        </div>
    </div>

    <!-- Main Learning Interface -->
    <div class="row">
        <!-- Course Sidebar -->
        <div class="col-3">
            <div class="demo-box course-sidebar">
                <div>
                    <h4>Course Menu</h4>
                    <ul class="list-unstyled text-start">

```

```


    <li>1. Introduction</li>
    <li>2. Basic Concepts</li>
    <li>3. Advanced Topics</li>
    <li>4. Practical Examples</li>
    <li>5. Final Project</li>
  </ul>
</div>
</div>
</div>
</div>


<!-- Video Player -->
<div class="col-6">
  <div class="demo-box video-player">
    <div>
      <h4>Video Player</h4>
      <p>Course video content plays here</p>
      <p><img alt="Play button icon" data-bbox="218 563 241 578"/> Chapter 2: Bootstrap Grid System</p>
    </div>
  </div>
</div>
</div>


<!-- Course Materials -->
<div class="col-3">
  <div class="demo-box course-materials">
    <div>
      <h4>Course Materials</h4>
      <ul class="list-unstyled text-start">
        <li><img alt="Document icon" data-bbox="224 891 244 906"/> Lecture Notes</li>
      </ul>
    </div>
  </div>
</div>

```

```

<li> Code Examples</li>

<li> Reading List</li>

<li> Useful Links</li>

</ul>

</div>

</div>

</div>

</div>

<!-- Discussion Section -->

<div class="row">

  <!-- YOUR TASK: Center the discussion section using offset -->



  <div class="col-8 offset-2">

    <div class="demo-box discussion">

      <div>

        <h4>Discussion Forum</h4>

        <p>Ask questions and discuss with other students</p>

        <p> 45 messages |  12 participants</p>

      </div>

    </div>

  </div>

</div>

<!-- Related Courses -->

<div class="row">

  <div class="col-12 my-3">

    <h2 class="text-center">Related Courses</h2>

  </div>

```

```
</div>
```

```
<div class="row">
```

```
<!-- YOUR TASK: Create 4 related course cards, 3 columns each -->
```

```
<div class="col-3">
```

```
<div class="demo-box related-course">
```

```
<div>
```

```
<h5>Advanced CSS</h5>
```

```
<p>Master modern CSS techniques</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<!-- Add 3 more related courses -->
```

```
<div class="col-3">
```

```
<div class="demo-box related-course">
```

```
<div>
```

```
<h5>HTML & CSS Fundamentals</h5>
```

```
<p>Master modern CSS techniques</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<div class="col-3">
```

```
<div class="demo-box related-course">
```

```
<div>
```

```
<h5>Responsive Web Design</h5>
```

```
<p>Master modern CSS techniques</p>
```

```
</div>
```


</div>

</div>

<div class="col-3">

<div class="demo-box related-course">

<div>

<h5>JavaScript for Front-End Development</h5>

<p>Master modern CSS techniques</p>

</div>

</div>

</div>

</div>

</div>

</body>

</html>