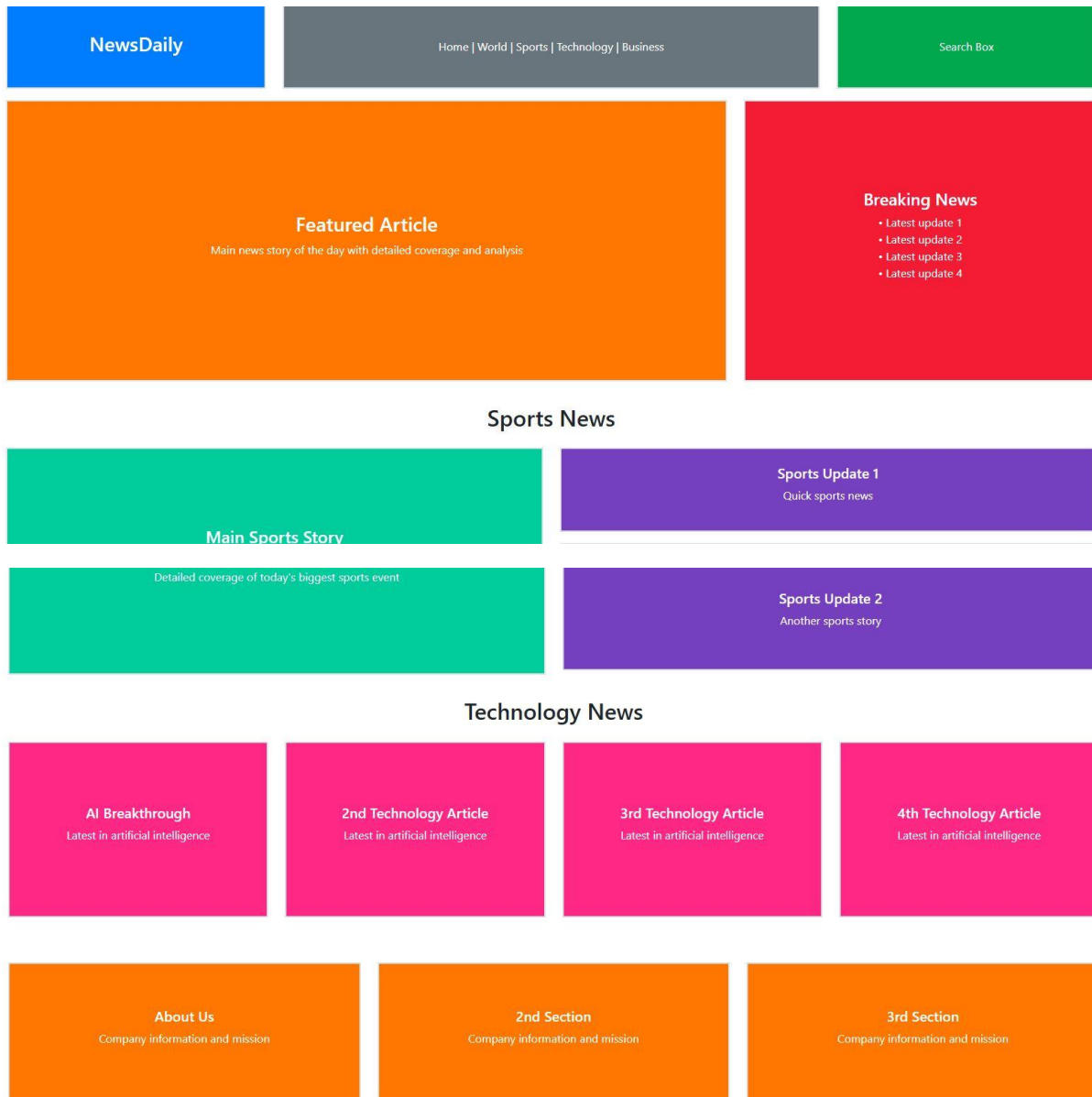


## Day 7 – Assignment on Bootstrap



### 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>
</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>

          <li>• Latest update 3</li>

          <li>• Latest update 4</li>

        </ul>

      </div>

    </div>

  </div>

</div>
```

```
        </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>
</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>

<!-- 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>

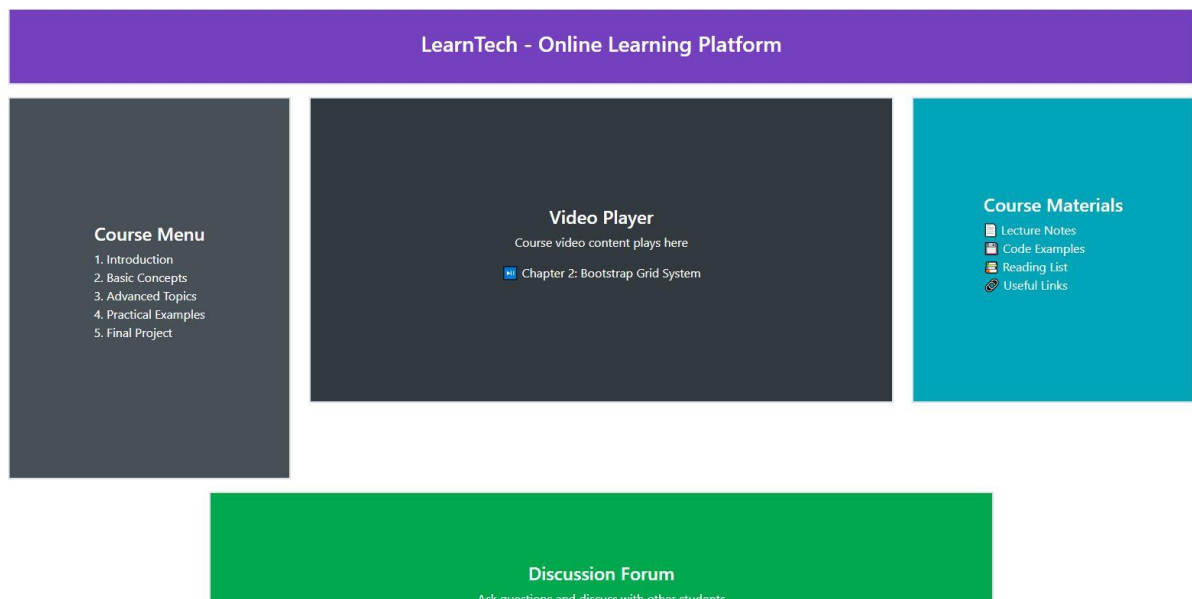
</div>

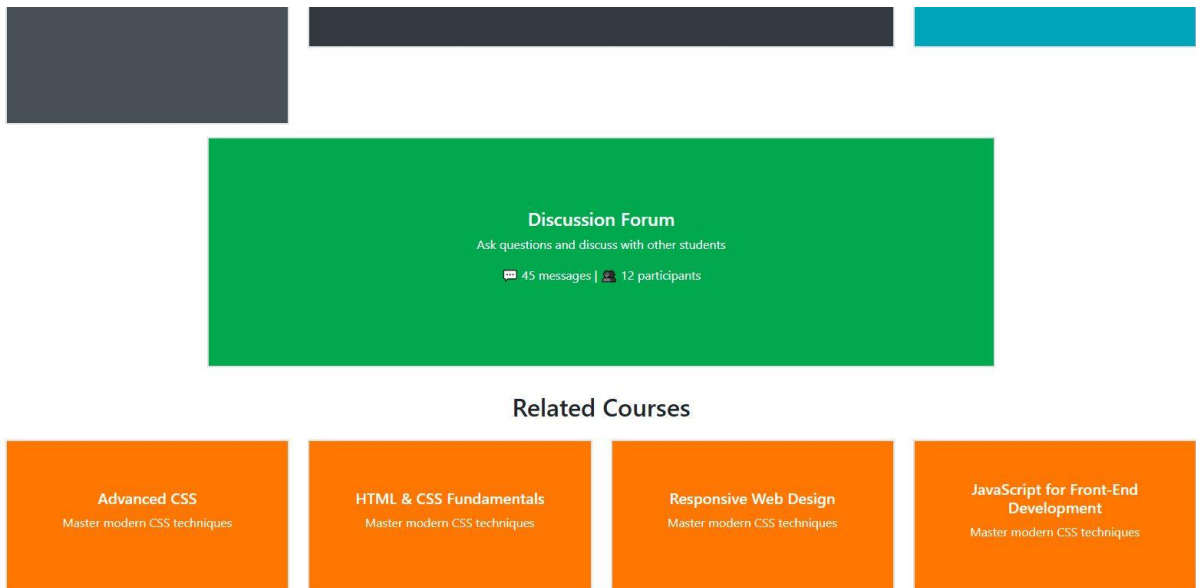
</div>

</body>

</html>
```

## E-Learning Platform Assignment





## 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 class="row">
```

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

<div class="col-3">

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

<div>

##### Advanced CSS

Master modern CSS techniques

&lt;/div&gt;

&lt;/div&gt;

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

<div class="col-3">

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

<div>

## HTML & CSS Fundamentals

Master modern CSS techniques

&lt;/div&gt;

&lt;/div&gt;

&lt;/div&gt;

<div class="col-3">

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

<div>

##### Responsive Web Design

Master modern CSS techniques

&lt;/div&gt;



</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>