Approach to Develop a Layout

On Demand Session

Diwali Page

Approach to Develop a Layout

Diwali Page

Layout

Diwali Page

Breaking Down into Parts

View More

Let's Build Diwali Top Section

Adding Bootstrap to the Web page

Diwali Top Section

Background Image

Background Properties

- background-image
- background-size
- background-color

Box Properties

- height(vh vs px)
- width
- margin
- padding
- border

Diwali Top Section

Heading

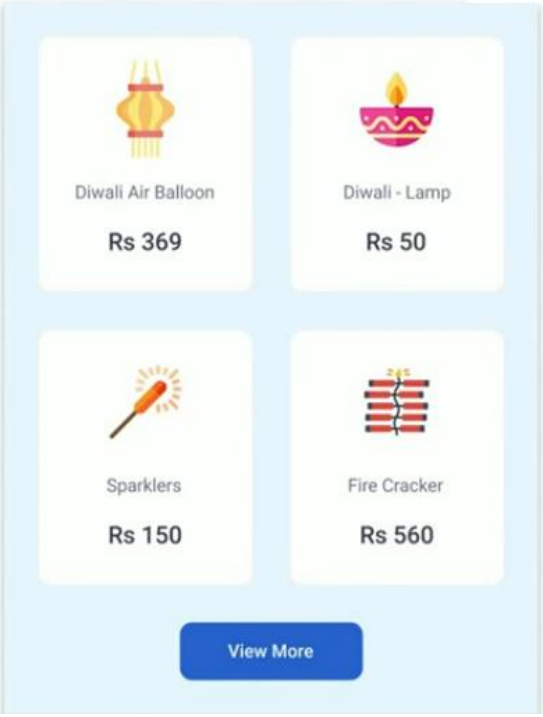
Text Properties

- color
- font-size
- font-family
- font -weight
- font-style
- text-decoration
- text-align

Box Properties

- height
- width
- margin
- padding
- border

Let's add Diwali Bottom Section Container



Let's add Diwali Card Item

Diwali Bottom Section

Diwali Card Item

Text Properties

- color
- font-size
- font-family
- font -weight
- font-style
- text-decoration
- text-align

Box Properties

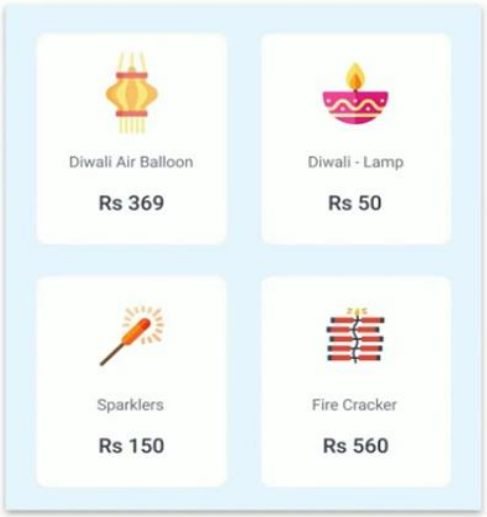
- height
- width
- margin
- padding
- border
  - border-radius
  - border-width

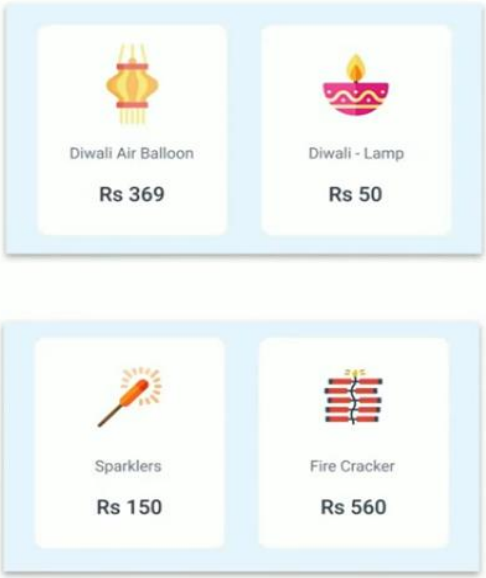
Background Properties

- background-image
- background-size
- background-color

Diwali Bottom Section

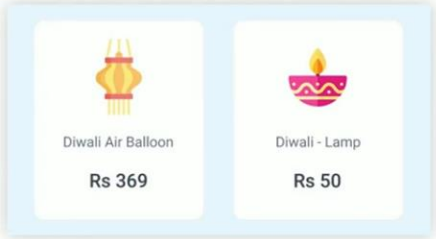
Breaking Down into Rows





Diwali Bottom Section

Aligning Card Items in the Row



Box Properties

- height
- width
- margin
- padding
- border
  - border-radius
  - border-width

Bootstrap Flexbox class names

- d-flex
- flex-row
- flex-column
- justify-content-start
- justify-content-center
- justify-content-end

How to Add a Button?

View More

43 Button

Adding a Button

View More

Bootstrap Button Class Names

- btn
- btn btn-primary
- btn btn-secondary
- btn btn-success
- btn btn-danger
- btn btn-warning
- btn btn-info

HTML Code

```
<!DOCTYPE html>

<html>

  <head>

    <link rel="stylesheet" href="./class_9.css">

    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" integrity="sha384-
JcKb8q3iqJ61gNV9KGb8thSsNjpSL0n8PARn9HuZOnIxN0hoP+VmmDGMN5t9UJ0Z"
crossorigin="anonymous">

    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-
DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
crossorigin="anonymous"></script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
crossorigin="anonymous"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPlYxofvL8/KUEfYiJOMMV+rV"
crossorigin="anonymous"></script>

  </head>

  <body>

    <div class="diwali-top-section">

      <h1 class="diwali-top-selection-heading">

        Celebrate Diwali with your Friends</h1>

    </div>


    <div class="diwali-bottom-section">

      <div class="d-flex flex-row justify-content-center">

      <div class="diwali-card-item">

        <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/lamp-img.png"

        class="diwali-card-image"/>

        <h1 class="diwali-card-name">Diwali Air Balloon</h1>

        <p class="diwali-card-price">Rs 369</p>

      </div>
```

```
        <div class="diwali-card-item">
          <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/diya-img.png"
          class="diwali-card-image"/>
          <h1 class="diwali-card-name">Diwali - Lamp</h1>
          <p class="diwali-card-price">Rs 50</p>
        </div>
        </div>

        <div class="d-flex flex-row justify-content-center">
          <div class="diwali-card-item">
            <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/firework-img.png"
            class="diwali-card-image"/>
            <h1 class="diwali-card-name">Sparklers</h1>
            <p class="diwali-card-price">Rs 150</p>
          </div>

          <div class="diwali-card-item">
            <img src="https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/firecracker-img.png"
            class="diwali-card-image"/>
            <h1 class="diwali-card-name">Fire Cracker</h1>
            <p class="diwali-card-price">Rs 560</p>
          </div>
          </div>

          <button class="btn btn-primary">View more</button>

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

CSS Code

```
@import
url('https://fonts.googleapis.com/css2?family=Bree+Serif&family=Caveat:wght@400;700&family=Lobster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Display+SC:ital,wght@0,400;0,700;1,700&family=Playfair+Display:ital,wght@0,400;0,700;1,700&family=Roboto:ital,wght@0,400;0,700;1,400;1,700&family=Source+Sans+Pro:ital,wght@0,400;0,700;1,700&family=Work+Sans:ital,wght@0,400;0,700;1,700&display=swap');

.diwali-top-section

{


   background-image: url("https://d1tgh8fmlzexmh.cloudfront.net/ccbp-static-website/diwali-bg.png");

   height: 40vh;

   width: 50%;

   background-size: cover;


}

.diwali-top-selection-heading

{

   color: white;

   font-family: 'caveat';

   font-size: 36px;

   width: 220px;

   padding: 30px;

}

.diwali-bottom-section

{

   background-color: #e6f6ff;

   padding: 25px;

   width: 50%;

   text-align:center;


}

.diwali-card-item
```

```
{
    text-align: center;
    background-color: white;
    width:140px;
    border-radius: 9px;
    padding: 16px;
    margin: 15px;
}
.diwali-card-image
{
    height: 64px;
    width: 64px;
}
.diwali-card-name
{
    color: #616e7c;
    font-family: "Roboto";
    font-size: 12px;
    font-weight: normal;
}
.diwali-card-price
{
    color: #323f4b;
    font-family: "Roboto";
    font-size: 16px;
    font-weight: 500;
}
```