

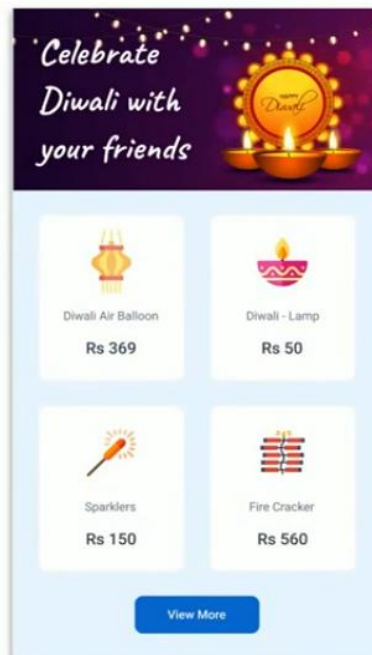
Approach to Develop a Layout

On Demand Session



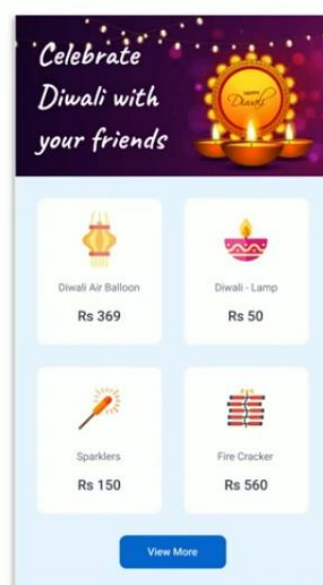
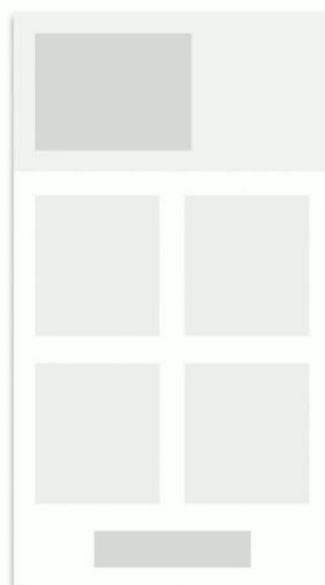
Diwali Page

Approach to Develop a Layout



Diwali Page

Layout



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

Heading



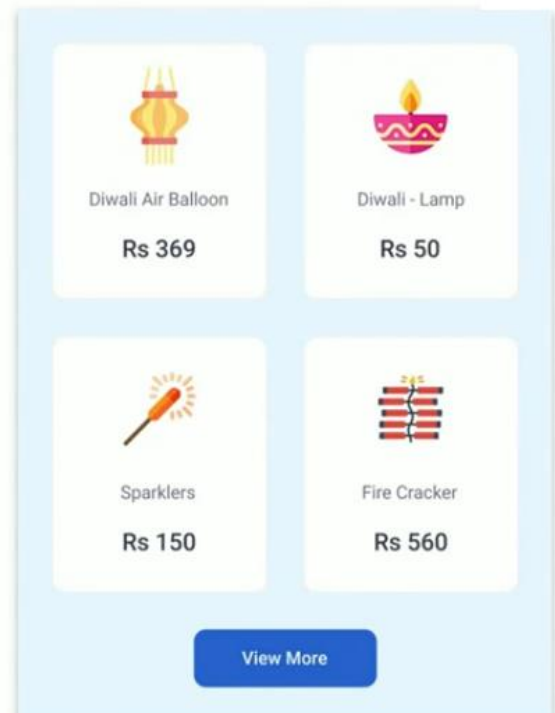
Text Properties

- 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 Card Item



Text Properties

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

Box Properties

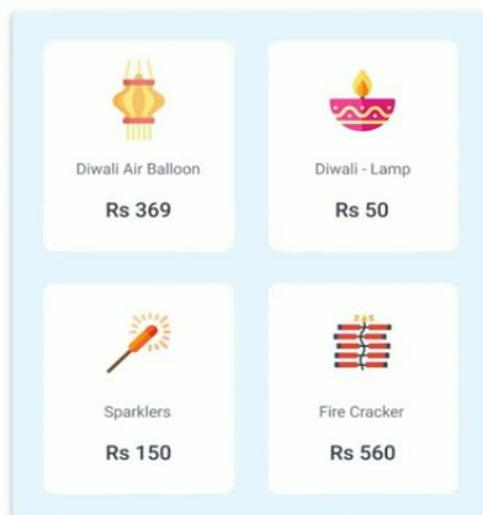
- height
- width
- margin
- padding
- border
 - border-radius
 - border-width

Background Properties

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

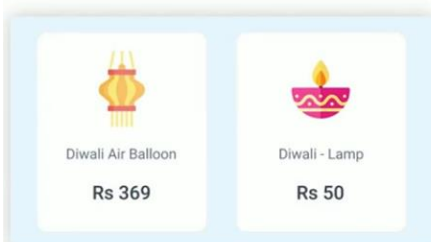
Diwali Bottom Section

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/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
```

```
crossorigin="anonymous"></script>
```

```
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"
```

```
integrity="sha384-B4gt1jrGC7Jh4AgTPSdUtOBvfO8shuf57BaghqFfPIYxofvL8/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">
```

```

```

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

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

```
</div>
```

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

  <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">

    <h1 class="diwali-card-name">Sparklers</h1>

    <p class="diwali-card-price">Rs 150</p>
  </div>
```

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

    <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=Lo
bster&family=Monoton&family=Open+Sans:ital,wght@0,400;0,700;1,400;1,700&family=Playfair+Dis
play+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;  
}
```