

Exercise (Instructions): Images and Media

Objectives and Outcomes

In this exercise, we will explore the Bootstrap classes to support image and media on a website. In particular, we will look at how to include images on a website, how to make use of images within a media objects. At the end of this exercise you will be able to:

- Use Bootstrap classes to include a responsive images in a website
- Use a media object to include images and description on a website

Set up for the Exercise

- Download the [img.zip](#) file that we provide and unzip it in the *conFusion* folder. This should create a folder named *img* there.
- We will now update the *index.html* file to include images and media objects on the web page.

Adding the Restaurant Logo

- We will now add the restaurant logo to the Jumbotron. In *index.html* go to the header row inside the jumbotron and replace the second `<div>` column with the following code:

```
<div class="col-xs-12 col-sm-2">
  <p style="padding:20px;"></p>
  
</div>
```

You will immediately notice the restaurant logo being displayed in the jumbotron.

- Next, we will add the logo to the navbar where we display the restaurant brand. Go to the navbar and replace the code there for the `<a>` tag with the "navbar-brand" class with the following code:

```
<a class="navbar-brand" href="#"></a>
```

Note the inclusion of the logo in the navbar.

- Repeat the above two steps for the *aboutus.html* and the *contactus.html* page also to update their navbars and jumbotrons.

Adding Media Objects

- Next we will work with the content on the web page and use the media object classes to style the content in the content rows.
- Go to the first content row, and replace the content in the second column containing the description of Uthappizza with the following code:

```
<div class="media">
  <div class="media-left media-middle">
    <a href="#">
      
    </a>
  </div>
  <div class="media-body">
    <h2 class="media-heading">Uthappizza</h2>
    <p>A unique combination of Indian Uthappam (pancake) and
      Italian pizza, topped with Cerignola olives, ripe vine
      cherry tomatoes, Vidalia onion, Guntur chillies and
      Buffalo Paneer.</p>
    <p><a class="btn btn-primary btn-xs" href="#">More &raquo;</a>
  </div>
</div>
```

Note the use of the *media* class and the related Bootstrap classes to style the content. Also, note the application of the button classes to the *more* link to turn it into a button.

- Next, we will go to the third row and replace the contents of the second column containing the description about Alberto with the following content:

```
<div class="media">
  <div class="media-left media-middle">
```

```

        <a href="#">
        
        </a>
    </div>
    <div class="media-body">
        <h2 class="media-heading">Alberto Somayya</h2>
        <h4>Executive Chef</h4>
        <p>Award winning three-star Michelin chef with wide
            International experience having worked closely with
            whos-who in the culinary world, he specializes in
            creating mouthwatering Indo-Italian fusion experiences.
        </p>
        <p><a class="btn btn-primary btn-xs" href="#">More &raquo;</a>
    </div>
</div>

```

- Finally, update the more link in the second row as follows:

```

        <p><a class="btn btn-primary btn-xs" href="#">More &raquo;</a>
    </p>

```

Conclusions

In this exercise, we learnt about the Bootstrap classes to support images and media in a web page. We saw how we can include responsive images on a web page. In addition, we saw the use of images within a media object to style and display content.