Images And Media

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 above 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-12 col-sm align-self-center">
* <img src="img/logo.png" class="img-fluid">
* </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 mr-auto" href="#"><img src="img/logo.png" height="30" width="41"></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">
* <img class="d-flex mr-3 img-thumbnail align-self-center"
* src="img/uthappizza.png" alt="Uthappizza">
* <div class="media-body">
* <h2 class="mt-0">Uthappizza</h2>
* <p class="d-none d-sm-block">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>
* </div>
* </div>

Note the use of the *media* class and the related Bootstrap classes to style the content.

* 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">
* <img class="d-flex mr-3 img-thumbnail align-self-center"
* src="img/alberto.png" alt="Alberto Somayya">
* <div class="media-body">
* <h2 class="mt-0">Alberto Somayya</h2>
* <h4>Executive Chef</h4>
* <p class="d-none d-sm-block">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>
* </div>
* </div>

Finally, do a Git commit with a message "Images and Media".

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.