

Exercise (Instructions): Displaying Content: Tables and Cards

Objectives and Outcomes

In this exercise, we will examine tables and Bootstrap classes for styling tables. We will also examine Bootstrap cards and their use for displaying content. At the end of this exercise, you will be able to:

- Create, style and present tabular data in tables in a web page using the Bootstrap table classes
- Display content in a web page using Bootstrap cards

Set up for the Exercise

- In this exercise we will be modifying the *aboutus.html* page to add a table, a card with some content and a card with a quotation.
- Let us get started by opening *aboutus.html* page in a text editor.

Bootstrap Tables

- In this part, we will add a new row of content after the Corporate Leadership row in the page. We first start by adding a row and columns to the page as follows:

```
1      <div class="row row-content">
2          <div class="col-12 col-sm-9">
3              <h2>Facts & Figures</h2>
4          </div>
5          <div class="col-12 col-sm-3">
6              </div>
7      </div>
8
```

- Inside the first column of this row, insert the table as follows:

```

1      <div class="table-responsive">
2      <table class="table table-striped">
3      <thead class="thead-inverse">
4          <tr>
5              <th>&nbsp;</th>
6              <th>2013</th>
7              <th>2014</th>
8              <th>2015</th>
9          </tr>
10     </thead>
11     <tbody>
12         <tr>
13             <th>Employees</th>
14             <td>15</td>
15             <td>30</td>
16             <td>40</td>
17         </tr>
18         <tr>
19             <th>Guests Served</th>
20             <td>15000</td>
21             <td>45000</td>
22             <td>100,000</td>
23         </tr>
24         <tr>
25             <th>Special Events</th>
26             <td>3</td>
27             <td>20</td>
28             <td>45</td>
29         </tr>
30         <tr>
31             <th>Annual Turnover</th>
32             <td>$251,325</td>
33             <td>$1,250,375</td>
34             <td>~$3,000,000</td>
35         </tr>
36     </tbody>
37 </table>
38 </div>

```

Note the use of *table-responsive* class to create a responsive table, and the *table-striped* and *thead-inverse* classes for styling the table.

Bootstrap Cards

- Next we add a card to the second div in the first content row as follows, updating the div first by adding the classes `col-12 col-sm-6` to it and then adding the card:

```

1      <div class="col-12 col-sm-6">
2          <div class="card">
3              <h3 class="card-header bg-primary text-white">Facts At a
4                  Glance</h3>
5              <div class="card-block">
6                  <dl class="row">
7                      <dt class="col-6">Started</dt>
8                      <dd class="col-6">3 Feb. 2013</dd>
9                      <dt class="col-6">Major Stake Holder</dt>
10                     <dd class="col-6">HK Fine Foods Inc.</dd>
11                     <dt class="col-6">Last Year's Turnover</dt>
12                     <dd class="col-6">$1,250,375</dd>
13                     <dt class="col-6">Employees</dt>
14                     <dd class="col-6">40</dd>
15                 </dl>
16             </div>
17         </div>
18     </div>

```

- Next, we add a Bootstrap card and include a quotation in the card using the blockquote typography style:

```
1      <div class="col-12">
2          <div class="card card-block bg-faded">
3              <blockquote class="blockquote">
4                  <p class="mb-0">You better cut the pizza in four pieces
5                      because
6                      I'm not hungry enough to eat six.</p>
7                  <footer class="blockquote-footer">Yogi Berra,
8                      <cite title="Source Title">The Wit and Wisdom of Yogi
9                          Berra,
10                         P. Pepe, Diversion Books, 2014</cite>
11                  </footer>
12              </blockquote>
11          </div>
12      </div>
```

Note the use of the `<blockquote>` tag to create a block quote in the card. We can use a `<footer>` inside the block quote to specify the attribution of the quote to its origin.

- Remember to commit the changes to your Git repository with the message "Tables and Cards"

Conclusions

In this exercise, we constructed a table and styled it with the Bootstrap table classes. Thereafter, we added two cards to the web page. We also saw the use of the description list and the block quote in the content.

Mark as completed

