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 Corparate Leadership row in the page. We first start by adding a row and columns to the page as follows:

```
 5                                    <th> </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>
```

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

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