### **Accordion**

#### **Objectives and Outcomes**

In this exercise we explore the use of the collapse Javascript plugin together with card component to create an accordion to show/hide content in a web page. At the end of this exercise, you will be able to:

* Design an accordion using the collapse plugin together with the card component.

#### **Converting Tabs to Accordion**

* First delete the <ul> class that was introduced for the tabbed navigation.
* Then the turn the tab-content div into a accordion div. Use the code structure as shown below:
* <div id="accordion">
* . . .
* </div>
* Then, convert the first tab-pane into a card such that the name appears as a card heading, and the <p> will be in the card body. Use the structure of the code as shown below:

<div class="card">

<div class="card-header" role="tab" id="peterhead">

<h3 class="mb-0">

<a data-toggle="collapse" data-target="#peter">

Peter Pan <small>Chief Epicurious Officer</small>

</a>

</h3>

</div>

<div class="collapse show" id="peter" data-parent="#accordion">

<div class="card-body">

<p class="d-none d-sm-block">. . .</p>

</div>

</div>

</div>

* For the remaining three leaders, use the same structure as above, with the appropriate ids set up for the cards, as shown in the code structure below:

<div class="card">

<div class="card-header" role="tab" id="dannyhead">

<h3 class="mb-0">

<a class="collapsed" data-toggle="collapse" data-target="#danny">

Dhanasekaran Witherspoon <small>Chief Food Officer</small>

</a>

</h3>

</div>

<div class="collapse" id="danny" data-parent="#accordion">

<div class="card-body">

<p class="d-none d-sm-block">. . .</em></p>

</div>

</div>

</div>

<div class="card">

<div class="card-header" role="tab" id="agumbehead">

<h3 class="mb-0">

<a class="collapsed" data-toggle="collapse" data-target="#agumbe">

Agumbe Tang <small>Chief Taste Officer</small>

</a>

</h3>

</div>

<div class="collapse" id="agumbe" data-parent="#accordion">

<div class="card-body">

<p class="d-none d-sm-block">. . .</p>

</div>

</div>

</div>

<div class="card">

<div class="card-header" role="tab" id="albertohead">

<h3 class="mb-0">

<a class="collapsed" data-toggle="collapse" data-target="#alberto">

Alberto Somayya <small>Executive Chef</small>

</a>

</h3>

</div>

<div class="collapse" id="alberto" data-parent="#accordion">

<div class="card-body">

<p class="d-none d-sm-block">. . .</em></p>

</div>

</div>

</div>

* After completing the update, check the behavior of the accordion on the web page.
* Finally do a Git commit with the message "Accordion".

#### **Conclusions**

In this exercise we constructed the accordion using the collapse plugin together with the card component.