Accordion

Exercise (Instructions): 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.