

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 `` class that was introduced for the tabbed navigation.
- Then turn the *tab-content* div into a *accordion* div. Use the code structure as shown below:

```
1         <div id="accordion" role="tablist">
2             . . .
3         </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:

```
1         <div class="card">
2             <div class="card-header" role="tab" id="peterhead">
3                 <h3 class="mb-0">
4                     <a data-toggle="collapse" data-parent="#accordion"
5                         href="#peter">
6                         Peter Pan <small>Chief Epicurious Officer</small>
7                     </a>
8                 </h3>
9             </div>
10            <div role="tabpanel" class="collapse show" id="peter">
11                <div class="card-block">
12                    <p class="hidden-xs-down">. . .</p>
13                </div>
14            </div>
15        </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:

```

1      <div class="card">
2          <div class="card-header" role="tab" id="dannyhead">
3              <h3 class="mb-0">
4                  <a class="collapsed" data-toggle="collapse" data
                    -parent="#accordion" href="#danny">
5                      Dhanasekaran Witherspoon <small>Chief Food Officer
6                      </small>
7                  </a>
8              </h3>
9          </div>
10         <div role="tabpanel" class="collapse" id="danny">
11             <div class="card-block">
12                 <p class="hidden-xs-down">...</em></p>
13             </div>
14         </div>
15     </div>
16     <div class="card">
17         <div class="card-header" role="tab" id="agumbehead">
18             <h3 class="mb-0">
19                 <a class="collapsed" data-toggle="collapse" data
20                     -parent="#accordion" href="#agumbe">
21                     Agumbe Tang <small>Chief Taste Officer</small>
22                 </a>
23             </h3>
24         </div>
25         <div role="tabpanel" class="collapse" id="agumbe">
26             <div class="card-block">
27                 <p class="hidden-xs-down">...</em></p>
28             </div>
29         </div>
30     </div>
31     <div class="card">
32         <div class="card-header" role="tab" id="albertohead">
33             <h3 class="mb-0">
34                 <a class="collapsed" data-toggle="collapse" data
35                     -parent="#accordion" href="#alberto">
36                     Alberto Somayya <small>Executive Chef</small>
37                 </a>
38             </h3>
39         </div>
40         <div role="tabpanel" class="collapse" id="alberto">
41             <div class="card-block">
42                 <p class="hidden-xs-down">...</em></p>
43             </div>
44         </div>
45     </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.

Mark as completed

