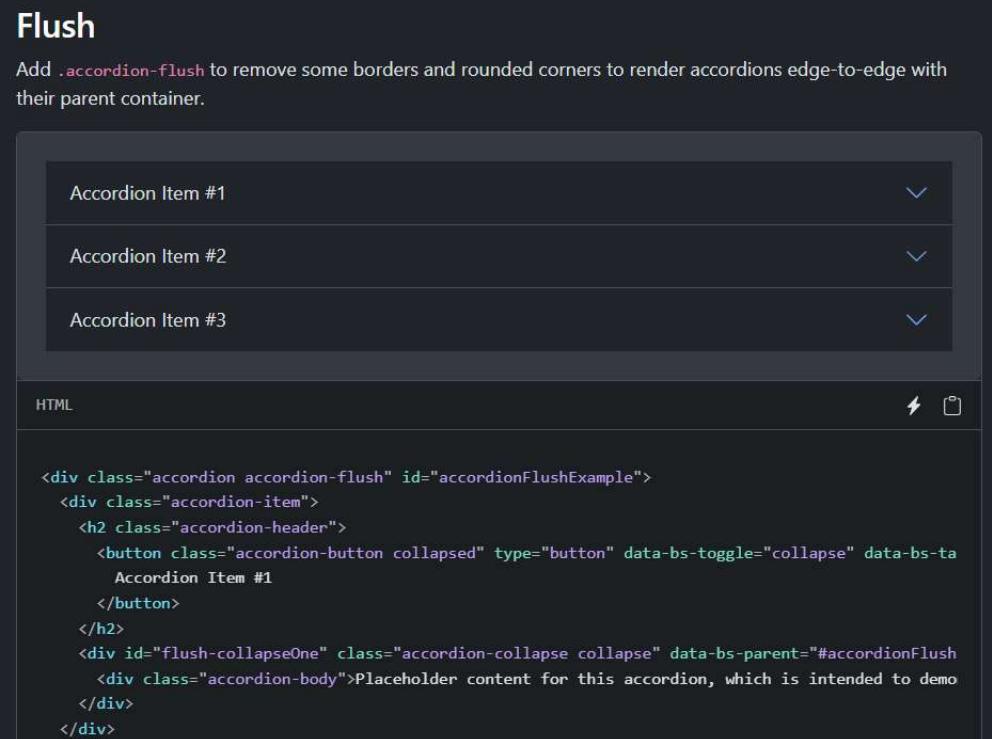


Documentation for Assignment 2

About the structure:

Accordion was taken from [Accordion · Bootstrap v5.3](#)

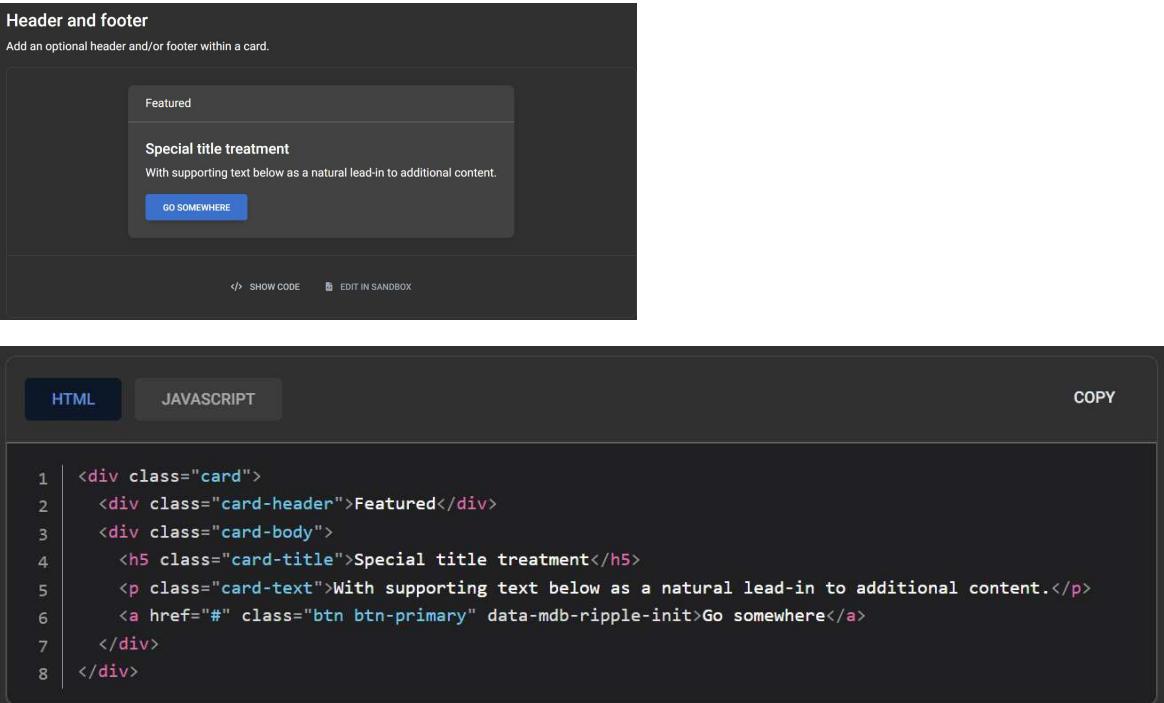


The screenshot shows the 'Flush' section of the Accordion documentation. It features three collapsed accordions labeled 'Accordion Item #1', 'Accordion Item #2', and 'Accordion Item #3'. Below the preview, there is an 'HTML' code editor containing the following code:

```
<div class="accordion accordion-flush" id="accordionFlushExample">
  <div class="accordion-item">
    <h2 class="accordion-header">
      <button class="accordion-button collapsed" type="button" data-bs-toggle="collapse" data-bs-ta>
        Accordion Item #1
      </button>
    </h2>
    <div id="flush-collapseOne" class="accordion-collapse collapse" data-bs-parent="#accordionFlusht>
      <div class="accordion-body">Placeholder content for this accordion, which is intended to demo</div>
    </div>
  </div>
```

Product Cards

Card template was taken from [Bootstrap Cards - free examples & tutorial](#)



The screenshot shows the 'Header and footer' example of the Card template. It displays a card with a header, body, and footer. The card header contains the word 'Featured'. The card body contains the title 'Special title treatment' and a paragraph of supporting text. The card footer contains a blue button labeled 'GO SOMEWHERE'. Below the card, there are 'SHOW CODE' and 'EDIT IN SANDBOX' buttons.

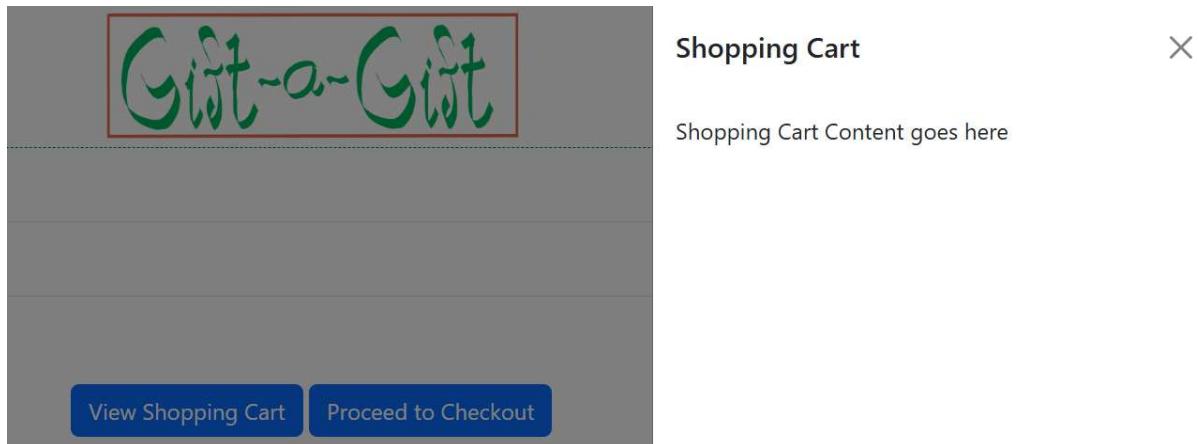
Below the preview, there is an 'HTML' code editor containing the following code:

```
1 <div class="card">
2   <div class="card-header">Featured</div>
3   <div class="card-body">
4     <h5 class="card-title">Special title treatment</h5>
5     <p class="card-text">With supporting text below as a natural lead-in to additional content.</p>
6     <a href="#" class="btn btn-primary" data-mdb-ripple-init>Go somewhere</a>
7   </div>
8 </div>
```

Shopping Cart:

I'm trying to program in the Add to Shopping Cart Function,

I couldn't find out how to get just the name of the product displayed in the shopping cart.



A screenshot of a web application showing a shopping cart. On the left, there's a sidebar with "Books" and two book cards: "Book 1" (Comet in Moominland) and "Book 2" (Alice in the Wonderland). Each card has an "Add to Cart" button. The main area shows "Shopping Cart Content goes here" followed by a "Proceed to Checkout" button. To the right, a developer tools console window is open, showing the JavaScript code for adding a product to the cart:

```
Product Added to Cart
scripts.js:2
scripts.js:5
<h5 class="card-title" id="book-product">Comet in Moominland</h5>
>
```

Added .textContent and that helped :)

A screenshot of a web application showing a shopping cart. The setup is identical to the previous screenshot, but now the "Proceed to Checkout" button is followed by the text "Comet in Moominland". To the right, the developer tools console window shows the updated JavaScript code:

```
Product Added to Cart
scripts.js:2
scripts.js:5
<h5 class="card-title" id="book-product">Comet in Moominland</h5>
>
```

Now everything is connected to the id of the first product.. 😊

Shopping Cart

Shopping Cart Content goes here

Proceed to Checkout

Comet in Moominland

Started following a tutorial on Youtube [JavaScript Shopping Cart Tutorial for Beginners](#)



Added a placeholder Cart Item

```
209
210    <section id="cart-items">
211      <div class="cart-row">
212        <div class="cart-item cart-column">
213          
215          <span class="cart-item-title">Comet in Moominland</span>
216        </div>
217        <span class="cart-price cart-column"> 10.00€</span>
218        <div class="cart-quantity cart-column">
219          <input class="cart-quantity-input" type="number" value="1">
220          <button class="btn btn-danger"
221              type="button">REMOVE</button>
222        </div>
223      </div>
224    </section>
```



I'm getting the correct titles, but the loop is not working properly yet...

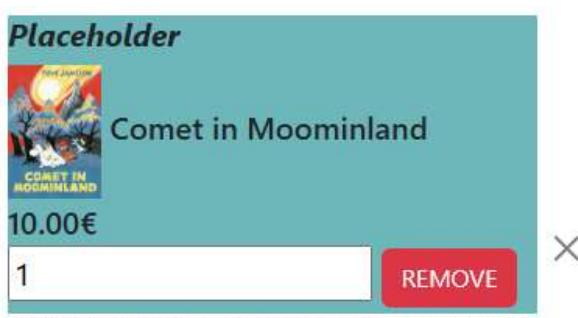
```

9 scripts.js:39
1 scripts.js:39
2 scripts.js:39
3 scripts.js:39
4 scripts.js:39
5 scripts.js:39
6 scripts.js:39
7 scripts.js:39
8 Pippi Longstocking scripts.js:47
9 scripts.js:39
10 scripts.js:39
11 scripts.js:39
12 scripts.js:39
13 scripts.js:39
14 Pippi Longstocking scripts.js:47
15 scripts.js:39
16 scripts.js:39
17 scripts.js:39
18 scripts.js:39
19 scripts.js:39
20 Pippi Longstocking scripts.js:47
21 scripts.js:39
22 scripts.js:39
23 scripts.js:39
24 scripts.js:39
25 Pippi Longstocking scripts.js:47
26 scripts.js:39
27 scripts.js:39
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32 scripts.js:39
33 scripts.js:39
34 scripts.js:39
35 scripts.js:39
36 scripts.js:39
37 scripts.js:39
38 scripts.js:39
39 scripts.js:39
40 scripts.js:39
41 scripts.js:39
42 scripts.js:39
43 function addToCartClicked(event){
44     const button = event.target
45     const shopItem = button.parentElement
46     console.log(shopItem)
47     const title = shopItem.getElementsByClassName("card-title")[0].innerText
48     const imageSrc = shopItem.getElementsByClassName("item-image")[0].src
49     console.log(title, imageSrc)
50     addItemToCart(title, imageSrc)
51 }
52
53 function addItemToCart(title, imageSrc){
54     const cartRow = document.createElement("div")
55     cartRow.innerText = title
56     console.log(cartRow)
57     const cartItems = document.getElementById("cart-items")[0]
58     cartItems.appendChild(cartRow)
59 }

```

11 scripts.js:39
 <div class="card-body">...</div> scripts.js:46
 Alice in the Wonderland scripts.js:49
 http://127.0.0.1:5500/img/Alice-Book.jpeg
 <div>Alice in the Wonderland</div> scripts.js:56
 ✘ Uncaught TypeError: Cannot read properties of undefined (reading 'appendChild') scripts.js:58
 at addItemToCart (scripts.js:58:19)
 at HTMLButtonElement.add_toCartClicked (scripts.js:50:9)

Now the correct titles are appearing to the shopping cart! 😊



Shopping Cart Content goes here:

Alice in the Wonderland

Checkout (Conditional display):

Taken from W3Schools:

[How To Toggle Between Hiding And Showing an Element](#)



The screenshot shows a contact information form with a teal header containing the title "Contact Information". Below the header are two input fields: "First Name*" and "Last Name*". Each field has a white input box and a red asterisk indicating it is required.

```
53
54 //https://www.w3schools.com/howto/howto_js_toggle_hide_show.asp
55 <function displayCheckout(){}
56   const checkout = document.getElementById("checkout");
57   if(checkout.style.display === "none"){
58     checkout.style.display = "block";
59   } else {
60     checkout.style.display = "none";
61   }
62
```

(HTML: Line 204)

```
199 <!-- Shopping Cart: Taken from https://getbootstrap.com/docs/5.3/components/offcanvas/-->
200 <div class="shoppingCart">
201   <div id="viewShoppingCartButton">
202     <button class="btn btn-primary" type="button" data-bs-toggle="offcanvas" data-bs-target="#offcanvasRight"
203       aria-controls="offcanvasRight">View Shopping Cart</button>
204     <button class="btn btn-primary" onclick="displayCheckout(checkout)"> Proceed to Checkout </button>
205   </div>
206   <div class="offcanvas offcanvas-end" tabindex="-1" id="offcanvasRight" aria-labelledby="offcanvasRightLabel">
207     <div class="offcanvas-header">
208       <h5 class="offcanvas-title" id="offcanvasRightLabel">Shopping Cart</h5>
209       <button type="button" class="btn-close" data-bs-dismiss="offcanvas" aria-label="Close"></button>
210     </div>
```

To implement some type of validation, I included the type="email" in the contact information form

```
241 <label for="email-address">Email*</label>
242 <!-- Adding the type "email" to make sure it's an email that's being submitted -->
243 <input type="email" id="email-address" size="25" maxlength="30" required />
```