



Presentation

IWA-19 Capstone Project

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```
jQuery(document).ready(function() {  
    $('.panel-btn').on('click', function(event){  
        event.preventDefault();  
        $('.panel').addClass('is-visible');  
    });  
    //close the lateral panel  
    $('.panel').on('click', function(event){  
        if( $(event.target).is('.panel') || $(event.target).is('.panel-close') ) {  
            $('.panel').removeClass('is-visible');  
            event.preventDefault();  
        }  
    });  
});
```

```
jQuery(document).ready(function(){  
    //open the lateral panel  
    $('.panel-btn').on('click', function(event){  
        event.preventDefault();  
        $('.panel').addClass('is-visible');  
    });  
    //close the lateral panel  
    $('.panel').on('click', function(event){  
        if( $(event.target).is('.panel') || $(event.target).is('.panel-close') ) {  
            {  
                $('.panel').removeClass('is-visible');  
                event.preventDefault();  
            }  
        }  
    });  
});
```



CONTENT

- What was wrong with the initial code?
- What did you change on the code to make it functional?
- What could you have done better

- 
- What was wrong with the initial code?
 - Exporting of data from the Data.js was done
 - Most variables weren't declared and therefore couldn't be used
 - Typing errors on variables that didn't read when called upon
 - HTML, CSS and javascript weren't working in cohesion (querySelector, createElement etc)
 - Missing information on HTML and CSS



```
matches = books
```

```
page = 1;
```

```
if (!books && !Array.isArray(books)) throw new Error('Source required')
```

```
if (!range && range.length < 2) throw new Error('Range must be an array with two numbers')
```



```
import { books } from "../data.js";
```

```
import { authors } from "../data.js";
```

```
import { genres } from "../data.js";
```

```
const day = {
```

- HTML, Css and javascript weren't working in cohesion(querySelectors, CreateElement etc

```
<button class="overlay_button" data-search-cancel>Cancel</button>
```

```
const searchCancel = document.querySelector("[data-search-cancel]");  
searchCancel.addEventListener("click", (event) => {  
  document.querySelector("[data-search-overlay]").style.display = "none"
```

```
const booklist1 = document.querySelector("[data-list-items]");  
booklist1.appendChild(fragment);  
const searchbutton = document.querySelector("[data-header-search]");  
searchbutton.addEventListener("click", (event) => {  
  document.querySelector("[data-search-overlay]").style.display = "block";
```

- What did you change on the code to make it functional?



Added the Data required,

Added all the querySelectors and created elements that were missing on HTML and Css.

Changed code that wasn't properly written and added code that worked.

Made comments that will make it easier for anyone who will work on this code after me to understand what all the functions are supposed to do for better clarity

Added information that was vital to the code that was present on the HTML but not on javascript

```
**This fragment is created to house information or nodes that we will like to apend to our  
html once they are fully created.
```

```
* This pretty much includes how we would like the nodes to be displayed on html. When a  
book , is clicked on, a preview of the
```

```
* book should pop up with the author name, title of the book and genre
```

- What could you have done better



.Declaring all the variable together for easy recognition

Breaking down what needs to happen on the website and ordering my functions by order of importance

Putting all my buttons and event listeners together for easy recognition

Commenting better.

The end



Questions?

The words "The End" are written in a white, elegant cursive script. The letters are fluid and connected, with a classic, slightly formal feel. The text is centered horizontally and occupies the middle portion of the frame.