

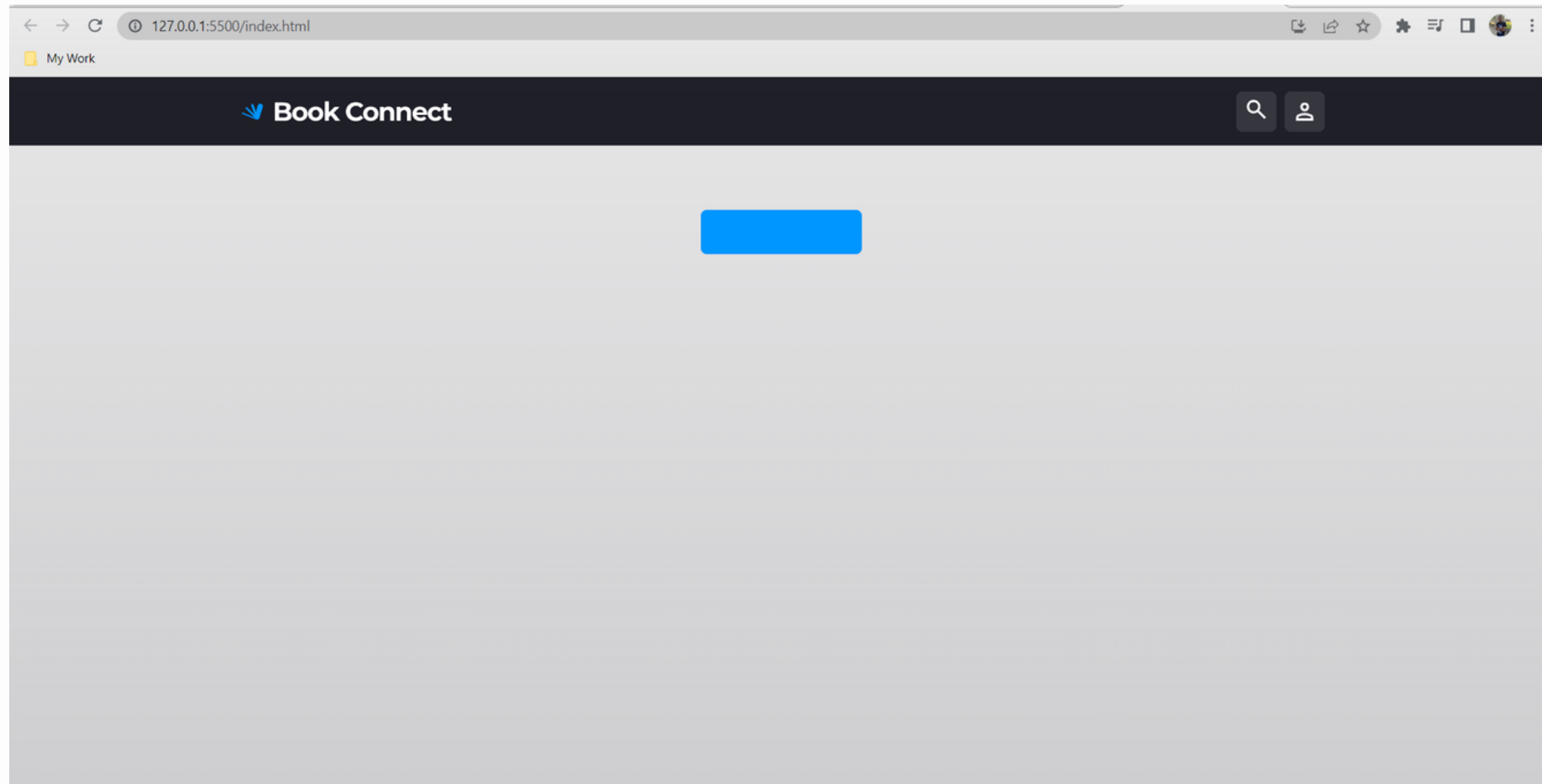
JAVASCRIPT

K.S KGAKATSI PRESENTATION

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# WHAT WAS WRONG WITH THE CODE?



The book connect website did not show the whole functionality of the website because for errors in the scripts.js.

# WHAT IS THE WEBSITE SUPPOSED TO DO?

 **Book Connect**



**Journeys in English**

Bill Bryson



**Allegiant**

Veronica Roth



**Life Without Principle**

Henry David Thoreau



**The Catcher in the Rye**

J.D. Salinger



**Inferno**

Dan Brown



**Lettre à un otage**

Antoine de Saint-Exupéry



**Harry Potter and the Goblet of Fire**

Mary GrandPré



**Dostoevsky: The Years of Ordeal, 1850-1859**

Joseph Frank

Website or web application it deals with books, it allow the users to search for books, filter them by genre and author, and show a list of books. The code also to have functions for handling events such as clicking buttons.

# ERRORS I ENCOUNTERED.....

- The code contained a lot of syntax errors. There was also several variables and functions were not defined in the code.
- In for loops, Initial expressions was not assigned correctly and conditions were not compared to Initial expression. Deprecated naming convention it was used.
- keyword was declared again within the same block scope.
- data-list-button was not a valid syntax for assigning a value to an attribute in JavaScript, innerHTML assignment, the `${}` syntax is used within an array,
- syntax you used to define event listeners was incorrect
- The use of invalid JavaScript expression `. [data-list-items]` should be enclosed in quotes to represent a string selector. The function was suppose to be defined as a callback function.
- `preventDefault()` method was called correctly. filters parameter in the function declaration was unnecessary.
- Operators were not used in a correct way. The for loop was missing the `of` keyword after the loop variable. In the loop body, the authors variable was not defined.
- The if statement was missing parentheses around the condition.

# HOW I CAME UP WITH SOLUTIONS FOR THE CODE TO RUN.....

- I made sure that I do not redeclare the variable in the same block scope
- I used the **setAttribute()** method to set the attribute value.
- In the innerHTML assignment, the expression within the `${}` syntax was using square brackets `[ ]` instead of parentheses `( )`.
- Made sure I use the right operators.
- I Called my methods
- Fixed my "if" statements condition to checks if all the conditions that are true are properly formatted.