

Wiseman Chali Shoto



IWA 19 Final Capstone

First Step :

- Use Defer to Load Javascript last.
- Use type = "module" to tell the browser to fetch the script as an ECMAScript module.

```
<link rel="apple-touch-icon" sizes="180x180" href="/meta/apple-  
<link rel="icon" type="image/png" sizes="32x32" href="/meta/fav  
<link rel="icon" type="image/png" sizes="16x16" href="/meta/fav  
<link rel="manifest" href="/meta/manifest.json">  
<link rel="mask-icon" href="/meta/safari-pinned-tab.svg" color=  
<link rel="shortcut icon" href="/meta/favicon.ico">  
<meta name="msapplication-TileColor" content="#0a0a14">  
<meta name="msapplication-config" content="/meta/browserconfig.  
<meta name="theme-color" content="#0a0a14">
```

```
<link rel="stylesheet" href="./styles.css" />  
<link rel="preconnect" href="https://fonts.googleapis.com" />  
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin
```

```
<link  
  href="https://fonts.googleapis.com/css2?family=Roboto:wght@50  
  rel="stylesheet"  
>
```

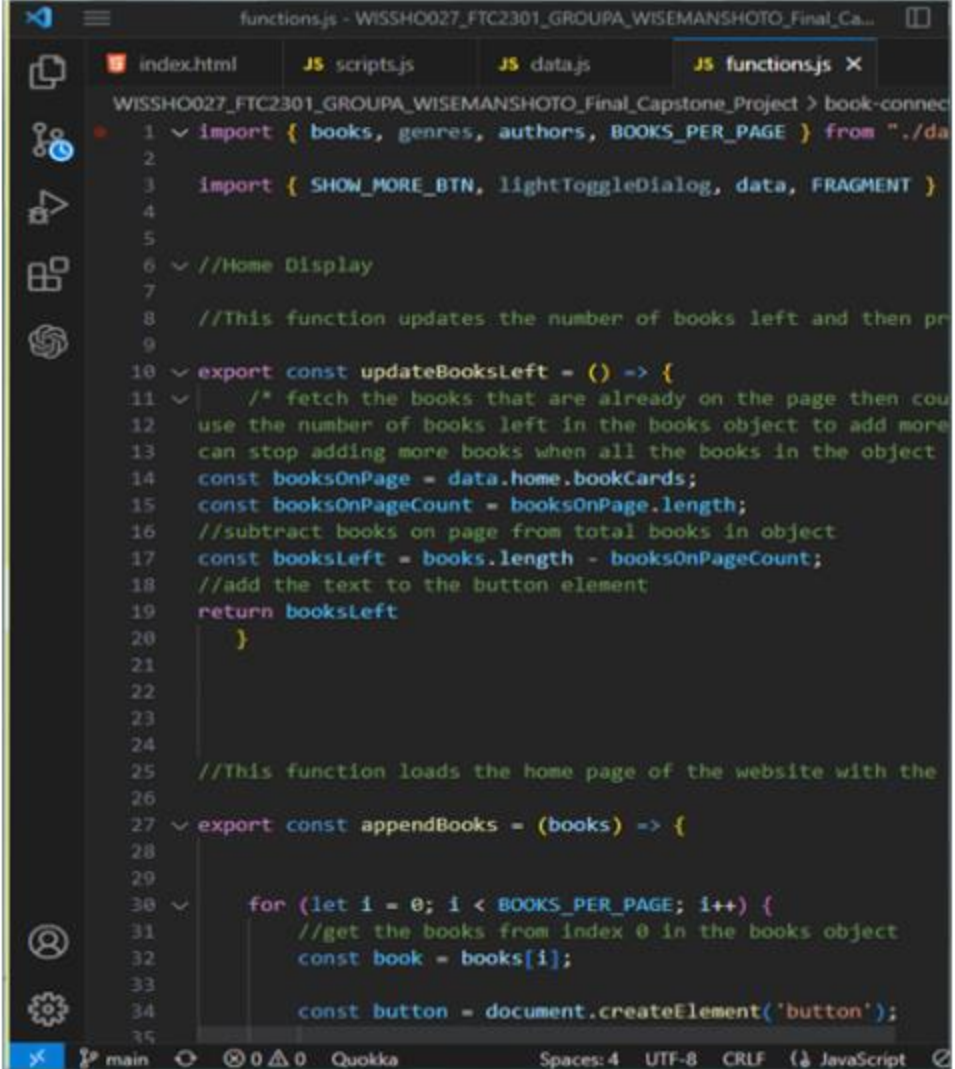
```
<script src="./scripts.js" defer type="module"></script>  
<script src="./data.js" type="module" defer ></script>  
<script src="./functions.js" type="module" defer></script>  
</head>
```

```
<body>
```

```
<header class="header">  
  <div class="header__inner">  
    <div class="header__logo">  
      <svg  
        class="header__shape"  
        viewBox="0 0 89 68"  
        xmlns="http://www.w3.org/2000/svg"  
      >  
        <path
```

Second Step :

- Use Import and Export statements code in between files.
- Remove any unused code.
- Use let and const to declare variables.



```
functions.js - WISSHO027_FTC2301_GROUPA_WISEMANSHOTO_Final_Ca...
index.html JS scripts.js JS data.js JS functions.js X
WISSHO027_FTC2301_GROUPA_WISEMANSHOTO_Final_Capstone_Project > book-connect
1 import { books, genres, authors, BOOKS_PER_PAGE } from "../da
2
3 import { SHOW_MORE_BTN, lightToggleDialog, data, FRAGMENT }
4
5
6 //Home Display
7
8 //This function updates the number of books left and then pr
9
10 export const updateBooksLeft = () => {
11   /* fetch the books that are already on the page then cou
12   use the number of books left in the books object to add more
13   can stop adding more books when all the books in the object
14   const booksOnPage = data.home.bookCards;
15   const booksOnPageCount = booksOnPage.length;
16   //subtract books on page from total books in object
17   const booksLeft = books.length - booksOnPageCount;
18   //add the text to the button element
19   return booksLeft
20 }
21
22
23
24
25 //This function loads the home page of the website with the
26
27 export const appendBooks = (books) => {
28
29
30   for (let i = 0; i < BOOKS_PER_PAGE; i++) {
31     //get the books from index 0 in the books object
32     const book = books[i];
33
34     const button = document.createElement('button');
```



Third Step :

- Make descriptive variable names so that it can be easier to read their purpose.
- Remove unused variables.



Forth Step :

- Separate code into files as a long code is difficult to read.
- Use console log to see and fix bugs.
- Store DOM elements in object