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Capstone Project Presentation

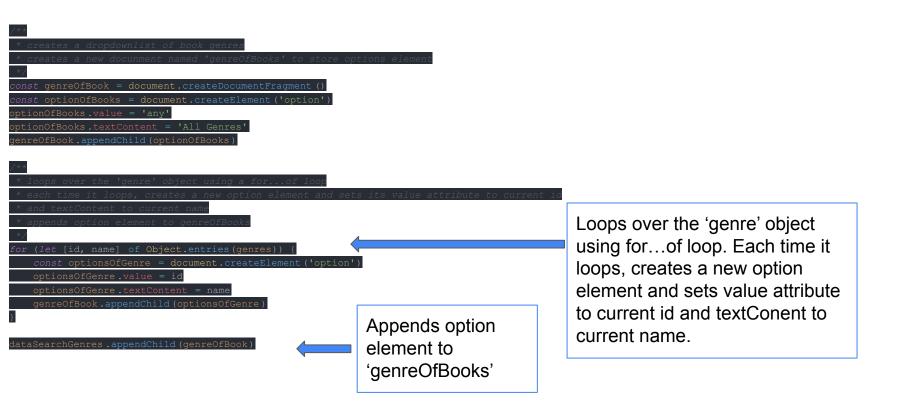
IWA19

Query Selectors

```
const dataHeaderSearch = document.guerySelector('[data-header-search]')
const dataHeaderSettings = document.querySelector('[data<u>-header-settings]')</u>
const dataListItems = document.querySelector('[data-list-items]')
const dataListButton = document.guerySelector('[data-list-button]')
const dataListActive = document.querySelector('[data-list-active]')
const dataListImage = document.querySelector('[data-list-image]')
const dataListSubtitle = document.querySelector('[data-list-subtitle]')
const dataListDescription = document.querySelector('[data-list-description]')
const dataSearchOverlay = document.querySelector('[data-search-overlay]')
const dataSearchForm = document.querySelector('[data-search-form]')
const dataSearchTitle = document.querySelector('[data-search-title]')
const dataSettingsCancel = document.querySelector('[data-settings-cancel]')
```

First for loop creates a list of book previews, extracts first 36 books from array called 'books'

Creates dropdown list of book genres, creates new document named 'genreOfBooks' to store options element.



Show more Button

```
dataListButton.innerHTML = /* html *,
    <span class="list remaining"> (${matches.length - [page * BOOKS PER PAGE] > 0 ?
matches.length - [page * BOOKS PER PAGE] : 0})</span>`,
dataListButton = `Show more (${books.length} - ${BOOKS PER PAGE})
dataListButton.disabled = !(matches.length - (page * BOOKS PER PAGE) > 0)
dataListButton.addEventListener('click', () => {
document.querySelector('[data-list-items]').appendChild(createPreviewsFragment(matches
   actions.list.updateRemaining();
```

Setting Button Sets the theme to light or dark

```
dataSettingsTheme.value === window.matchMedia || window.matchMedia('(prefers-color-scheme: dark)).matches ? 'night' : 'day';
document.documentElement.style.setProperty('--color-dark', css[v].dark);
document.documentElement.style.setProperty('--color-light', css[v].light)
```

When the 'dataHeaderSettings' element is clicked, function focuses on the input field and checks if the settings overlay is open or not.

```
dataHeaderSettings.addEventListener('click',
    dataSettingsTheme.focus();
       (dataSettingsOverlay.open)
        dataHeaderSettings.showModal()
      else
        dataSettingsOverlay.showModal();
```

When the cancel button is clicked, closes the setting overlay.

```
dataSettingsCancel.addEventListener('click', () => {
         dataSettingsOverlay.close();
})
```

Search button

When the search button is clicked, function focuses on the input field and checks if the search overlay is open or not

```
dataHeaderSearch.addEventListener('click', ()
    dataSearchTitle.focus();
       (dataSearchOverlay.open)
        dataHeaderSearch.showModal()
      else
        dataSearchOverlay.showModal();
```

When the cancel button is clicked, closes the overlay

```
dataSearchCancel.addEventListener('click', () => {
      dataSearchOverlay.close();
})
```

Books Preview When a book is clicked on, brings up a preview of the book

```
dataListItems.addEventListener('click', (event) => {
```

```
return;
   dataListActive.open = true;
   dataListBlur.src, dataListImage.src = active.image;
   dataListTitle.textContent = active.title;
   dataListSubtitle.textContent = `${authors[active.author]} (${new}
Date(active.published).getFullYear()})`
   dataListDescription .textContent = active.description;
```

Books Filter

```
let booksList = [];
                           Fixed syntax errors
dataSearchForm.addEventListener('click', (filters, event) => +
    const formData = new FormData(event.target);
    filters = Object.fromEntries(formData);
    let genreMatch = null;
        titleMatch = filters.title.trim() = '' ||
                                                  book.title.toLowerCase().includes[filters.title.toLowerCase()];
        authorMatch = filters.author = 'any' || book.author === filters.author
```

```
(genre = filters.genre) {
  genreMatch === true
 (titleMatch && authorMatch && genreMatch)
  result.push (books)
 (display.length < 1) {
  dataListMessage.class.add('list message show')
else {
  dataListMessage.class.remove('list
                                      message show')
```

for (const genre of books.genres)