



# Assignment Two

This Bootstrap and JavaScript

# Page Layout and Structure.

The webpage was first structured using basic HTML elements and the Bootstrap grid system. Containers, rows, and columns (col-md-3, col-md-4) were used to organize the layout so the page would be responsive on different screen sizes.

The screenshot displays a website for a charity book collection. The header features a logo placeholder and the text "ClovAid". Below the header, a mission statement reads: "Our charity book collection reflects our commitment to empowering underserved communities. Proceeds directly support programs that provide education, health services, and long-term development. Together, we create meaningful, lasting change." A section titled "Our Products" is followed by "Products & Services". The main content area consists of a grid of 12 items, arranged in three rows of four. Each item in the grid includes a thumbnail image, the text "Our Books", a book title (e.g., "Book 1" through "Book 12"), a price symbol (€), and an "Add" button.

Thumbnail	Title	Description	Add
	<b>Our Books</b>	Book 1	€ Add
	<b>Our books</b>	Book 2	€ Add
	<b>Our Books</b>	Book 3	€ Add
	<b>Our Books</b>	Book 4	€ Add
	<b>Our Books</b>	Book 5	€ Add
	<b>Our Books</b>	Book 6	€ Add
	<b>Our Books</b>	Book 7	€ Add
	<b>Our Books</b>	Book 8	€ Add
	<b>Our Books</b>	Book 9	€ Add
	<b>Our Books</b>	Book 10	€ Add
	<b>Our Books</b>	Book 11	€ Add
	<b>Our Books</b>	Book 12.	€ Add

## Carousel Set up

A Bootstrap carousel was added at the top of the page to display rotating banner images about donating and living with one another (attributes: data-bs-ride="carousel", data-bs-interval). The carousel automatically cycles through images and helps create a visually engaging header for the page. I put this between place holders from bootstrap.



# Product Gallery

A gallery of book donation items was created using Bootstrap cards (with "d-flex flex-column"). Each card includes:

A book image, The book title, A short description, A price, An “Add” button.

I used Bootstrap card components to ensure all items have a consistent layout and appearance.

## The Passion Within

A heartfelt story about finding strength and meaning through difficult moments. It explores personal growth and the quiet power of inner motivation.

€ 5.42

Add

## Mona nın Gözleri

A poetic and emotional novel that follows a character whose world changes through a series of unexpected relationships and memories. Beautifully written with a reflective tone.

€ 8.5

Add

## The Sorrows of Young Werther

A classic tale of deep emotion and unrequited love, capturing the struggles of a sensitive young man. Known for its vivid emotional expression.

€ 12

Add

## The Film Book

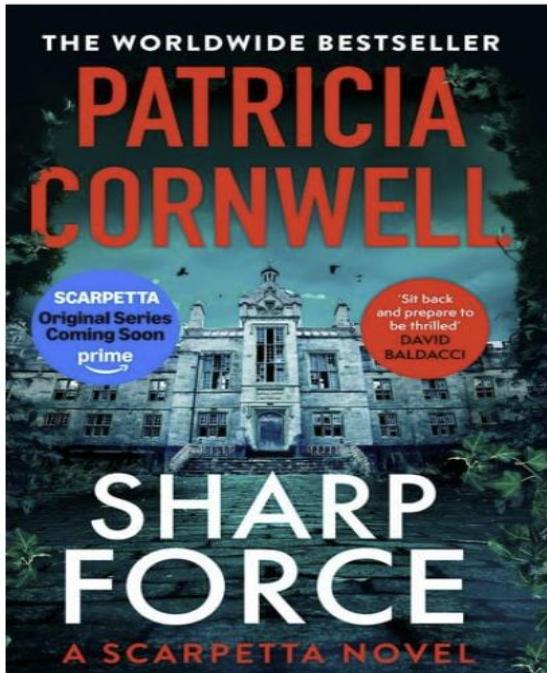
A simple, visual introduction to important movies, directors, and techniques. Great for anyone who enjoys cinema or wants to learn more about filmmaking.

€ 10.75

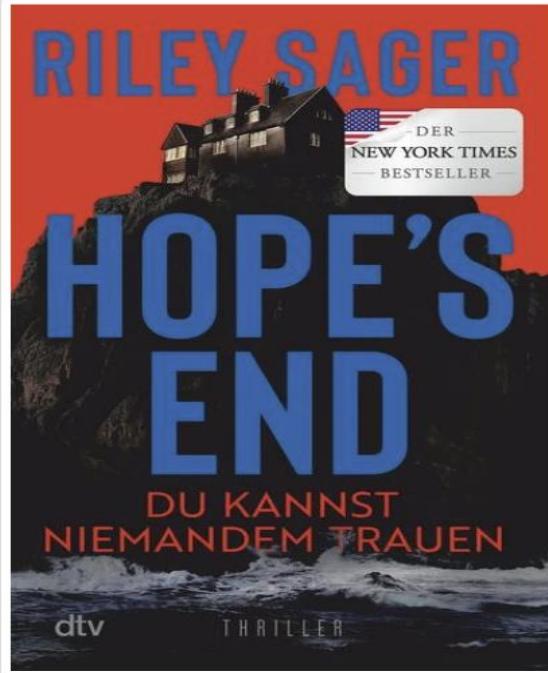
Add



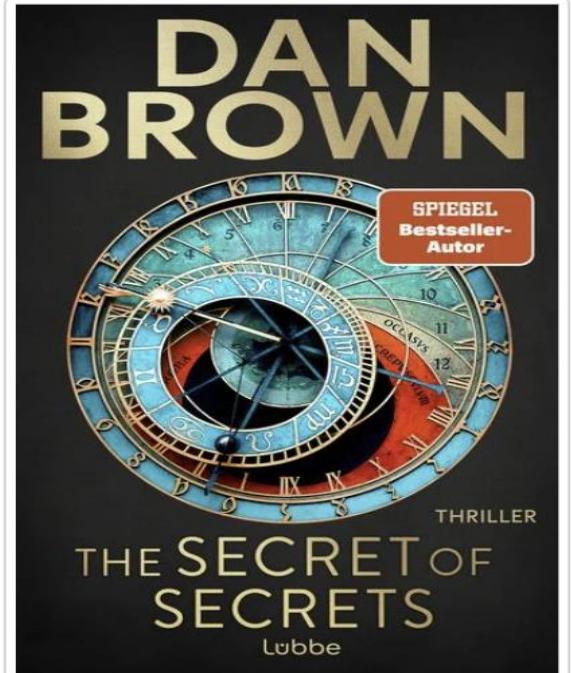
Gurur Ve Önyargı (Pride and Prejudice)



Sharp Force



Hope's End



The Secrets of Secrets

# Adding Items to the Cart

JavaScript was used to handle the “Add” button functionality ( with class="add-to-cart-btn")

When a user clicks “Add” the selected item is added to the shopping cart. If the same item is added multiple times, its quantity increases automatically.



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€ 5.42

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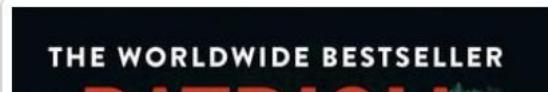


## The Film Book

A simple, visual introduction to important movies, directors, and techniques. Great for anyone who enjoys cinema or wants to learn more about filmmaking.

€ 10.75

Add



THE WORLDWIDE BESTSELLER  
RILEY SAGER



RILEY SAGER



DAN

# Cart display management

The shopping cart is implemented using the Bootstrap collapse component. It remains hidden until items are added. JavaScript dynamically updates: Item names, Quantities, Prices, Cart item count.

Bootstrap Elements include: collapse, card and card-body.

JavaScript : new bootstrap.collapse(), .show() and .hide()

Users can remove individual items or clear the entire cart.

The screenshot shows the CloveAid website with a navigation bar and a main content area. In the main content area, there is a "Shopping Cart" section. The cart contains three items:

Item	Price	Quantity	Action
Where are You?	\$11.32 each	1	Remove
The Polaroid Book	\$7.00 each	1	Remove
Older book collection	\$2.00 each	1	Remove

At the top right of the cart section are "Clear Cart" and "Checkout" buttons. Below the cart section, there is a "Products & Services" section with a heading "Donate Today and make a difference!" followed by four images of books: "The Passion Within", "MONA LISA GALLERI", "THE SOBRIETIES OF YOUNG WERTHER", and "THE FILM BOOK".

# Price Calculation

JavaScript calculates the subtotal of the cart items, applies tax, and applies a discount when three or more items are added. These calculations update automatically whenever the cart changes.

- Mona'nın Gözleri x 2
- General Music x 1
- Older book collection x 1

Subtotal: \$23.90

Discount: \$2.39

Tax: \$1.08

**Total: \$22.59**

[Back to Cart](#)

[Submit Order](#)

# Buyer Information Form

The checkout section contains a Bootstrap form where the user enters buyer information such as name, address, email, phone number, and ZIP code. Built-in form validation ensures the information entered is realistic and complete.

## Buyer Information

Please fill in the details to complete your donation. Fields marked \* are required.

First name \*

Last name \*

Company (optional)

Address \*

City \*

ZIP code \*

Phone \*

digits only

Email \*

Notes (optional)

e.g. preferred pick-up time

# Order Review

Before submitting the order, JavaScript generates an order preview showing: Selected items, Quantities, Subtotal, Discount, Tax, Final total.

This allows users to review their donation before completing it.

Address \*

Andersengasse 23

City \*

Wien

ZIP code \*

1120

Phone \*

0773156157

Email \*

klovisssebs@gmail.com

Notes (optional)

e.g. preferred pick-up time

Subtotal: \$14.56

Discount: \$0.00

Tax: \$0.73

**Total: \$15.29**

[Back to Cart](#)

[Submit Order](#)

## Submitting the Order

When the form is submitted, JavaScript processes the data and displays a confirmation section. This confirmation includes the buyer's details and a summary of the donated items.

- All Alice Munro Collection x 1

Subtotal: \$14.56

Discount: \$0.00

Tax: \$0.73

**Total: \$15.29**

[Back to Cart](#)

[Submit Order](#)

## Order Confirmation and Reset

After confirmation is displayed: The cart is cleared, The checkout section is closed, The confirmation message remains visible.

This ensures the user understands the order was successful.

### Order Confirmation

Your details and order summary are below. Thank you for your donation.

### Buyer

**Cloves SSsebadduka**

Andersengasse 23, Wien 1120

### Order

- Mona'nin Gözleri x 2
- General Music x 1
- Older book collection x 1

Subtotal

\$23.90

Discount

\$2.39

Tax

\$1.08

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### Total Paid

**\$22.59**

[Make another donation](#)

Receipt will be sent to the email provided.

## Making Another Donation

A “Make Another Donation” button allows users to restart the process. When clicked, JavaScript hides the confirmation section, scrolls the page back to the product gallery, and allows the user to add new items again.

**Total Paid**  
**\$15.29**

[Make another donation](#)

Receipt will be sent to the email provided.

CloveAid.org  
contact us: 01154071

Email: [email@cloveaid.org](mailto:email@cloveaid.org)

# Final Outcome

The webpage successfully guides users from browsing items to completing a donation using Bootstrap components for layout and styling, and JavaScript for dynamic behavior, calculations, and navigation.