

ASSIGNMENT 1:

STATIC WEBSITE

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Introduction

Website Introduction:

Just Read It is an e-commerce platform designed to provide a wide range of books to readers of all ages and interests. It serves as a virtual bookstore where users can explore, purchase, and sell books from various categories, including fiction, non-fiction, etc. The website aims to foster a love for reading and create a seamless shopping experience for book enthusiasts.

Purpose, Scope, and Objective:

The purpose of this project is to create a fully functional online bookstore with user-friendly navigation and responsive design to accommodate different devices. On the label as a bookstore, the website must be polished to attract the eyes of consumers.

The scope of the project includes implementing essential features such as book categorization included sub-categories, the book detail pages, and contact forms. This report documents the design and implementation process of the website, showcasing the skills and knowledge acquired during the project.

Project Description

Website Features:

Just Read It boasts several key features to enhance user experience and facilitate book exploration, including:

- Categorization of Books: Fiction and Non-fiction for the main categories and followed by the 2 subcategories for each of them.
- Responsive Design for Mobile Devices: Following the standardised mobile screen which is 768 inch in width, the webpage will optimise some of the functionalities according to it.
- Hamburger Menu for Mobile Navigation: Substitute for the navigation bar at desktop size
- Design with simple colour span
- Contact Page and Form for Users to Reach Out
- Footer Navigation with Important Links

Demonstration of Learning:

Throughout the development of this project, various web development concepts and technologies have been employed, including HTML, CSS, and media queries. The implementation process showcases proficiency in front-end development and responsive design, ensuring that the website is accessible and functional across different screen sizes and devices.

Implementation Details

Design and Implementation Overview:

The website follows a clean and intuitive design with a consistent colour scheme and easy-to-read fonts. The navigation bar provides clear categories for books, and the hamburger menu on mobile devices ensures easy access to the menu options. The contact form allows users to communicate with the bookstore team for inquiries or feedback.

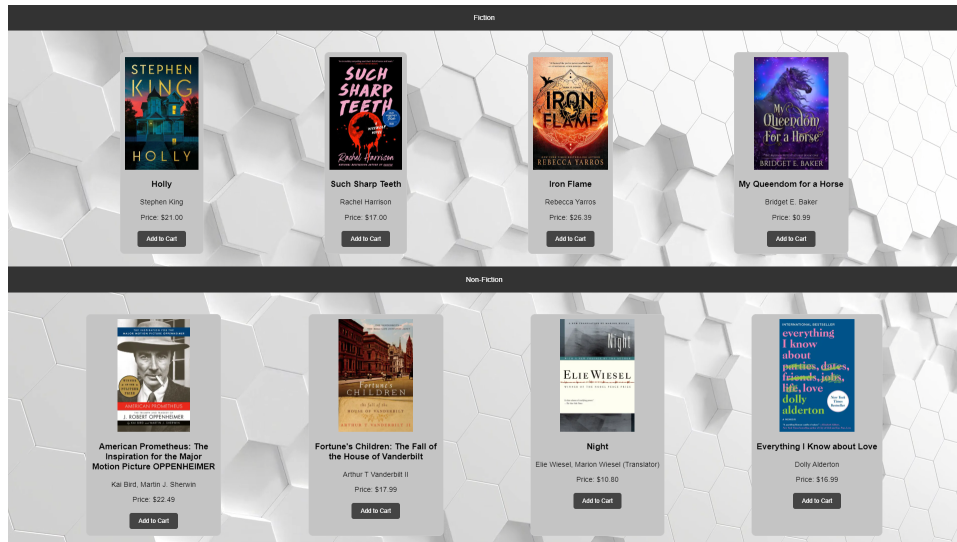
Requirements and Features:

Feature 1: Header and Navigation



The header section of the website includes a logo, navigation links, and a search bar. The navigation menu is accessible through a hamburger menu on mobile devices, providing a smooth user experience for both desktop and mobile users.

Feature 2: Categories:



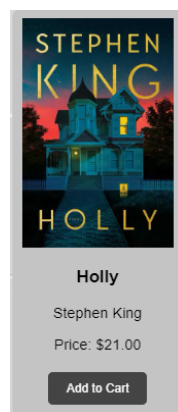
(home page)

The website displays the Fiction and Non-Fiction categories on the homepage, allowing users to explore books based on their preferences. Also, the ribbons have the links attached to fiction and nonfiction categories.

The Fiction category page is divided into 2 sections which are Horror and Romance which list books from those sections. The nonfiction category showcasing the other different sections which are Biography and History books. Both categories' styles are inspired from the homepage so it can be correlated.

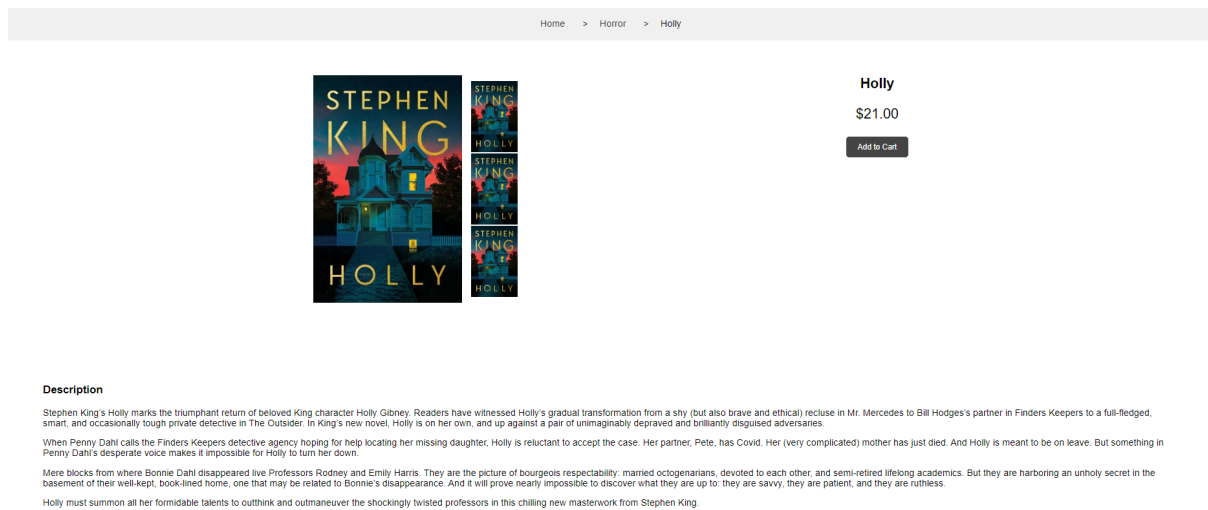
The Horror, Romance, Biography, and History sections are created in individual pages with the purposes of showing all the booklist from that section.

Feature 3: Book container + Book detail page



(book container)

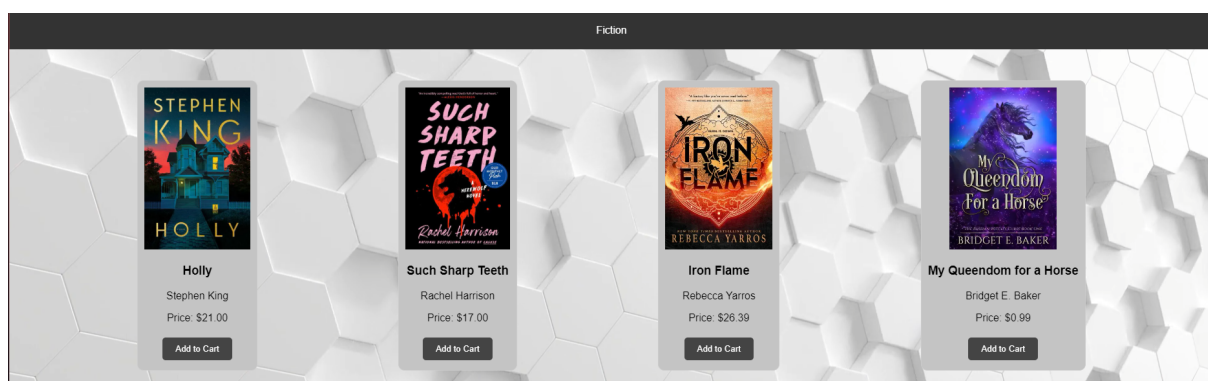
Each book container displays the book cover image, title, author, and price. When users click on a book image or add to cart button, it takes them to a detailed book page.



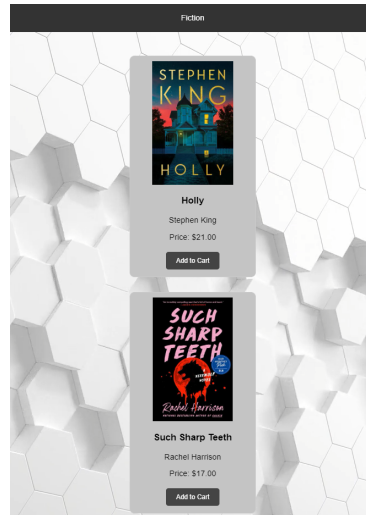
(book detail page)

The page showcases a large book image, additional small images, book price, and an "Add to Cart" button. There is also a description part where users can read and have an objective view of the book after considering buying. On mobile devices, the images are rearranged for optimal viewing. A breadcrumb navigation aids users in navigating back to the book category.

Feature 4: Responsive Design:

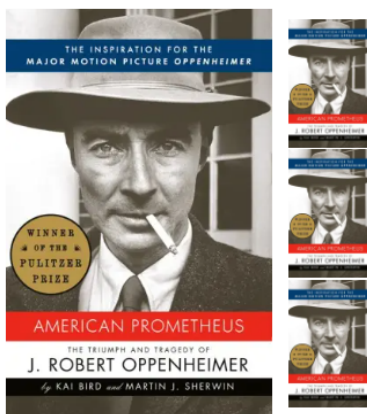


(desktop view)



(mobile view)

Media queries were utilised to create a responsive layout, adjusting the website's design and elements to fit various screen sizes, including desktop, tablet, and mobile.

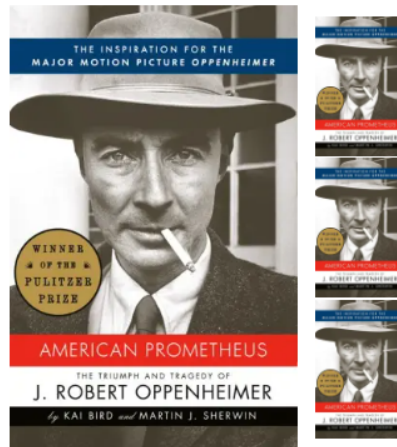


American Prometheus: The Triumph and Tragedy of J. Robert Oppenheimer

\$22.49

Add to Cart

(book detail page desktop view)



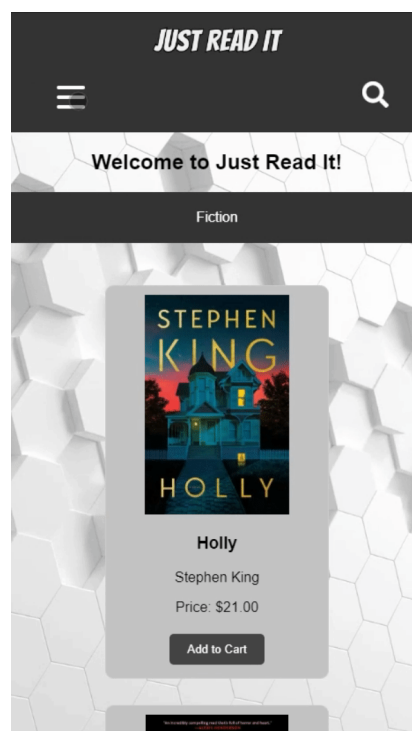
**American Prometheus:
The Triumph and Tragedy
of J. Robert Oppenheimer**

\$22.49

Add to Cart

(book detail page mobile view)

Feature 5: Hamburger Menu for Mobile Devices:



On mobile devices, the navigation menu is collapsed into a hamburger menu, which expands when clicked, providing easy access to all pages.

Feature 6: Background video (<https://www.youtube.com/watch?v=kwmHaXUAa0M>)

The video is implied to the background which makes the website more lively

Feature 7: Contact Page and Form

Contact Us

Contact Purpose:

Name:

Email:

Phone:

Contact Preference:

By email ☐

By phone ☐

Receive Weekly Newsletter:

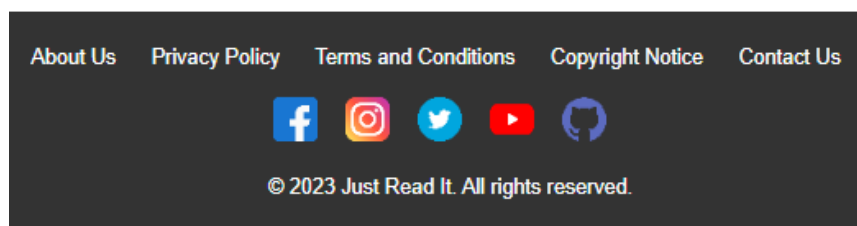
Yes ☒

No ☐

Extra Notes:

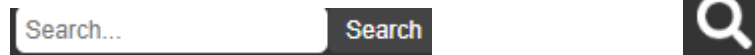
The website includes a Contact Us page with a contact form. Users can select their contact purpose, provide their name, email, phone number, contact preferences, newsletter subscription, and additional notes. The form layout adjusts for mobile devices.

Feature 8: Footer Navigation:



The footer includes navigation links to essential pages such as About Us, Privacy Policy, Terms and Conditions, Copyright Notice, and Contact Us. Additionally, social media links (Facebook, Instagram, Twitter, YouTube, and GitHub) provide users with ways to stay connected.

Extra Bonus Feature:



A search bar for desktop and search icon for mobile (no input yet because I have not added the javascript)

Conclusion

While Just Read It meets its primary objectives, there are some areas that could be further improved. For instance, the current design could be enhanced with more visual elements, book cover previews, and some video reviews. Additionally, implementing a user login and registration system for personalised recommendations and order tracking could further enhance user experience.

References

1. Website's logo (<https://www.logodesign.net/image/torch-in-center-of-open-book-2741ld>)
2. Favicon (<https://realfavicongenerator.net>)
3. Background video (<https://www.youtube.com/watch?v=kwmHaXUAa0M>)
4. Books images and informations (<https://www.barnesandnoble.com>)
5. CSS implementation (<https://www.w3schools.com>)