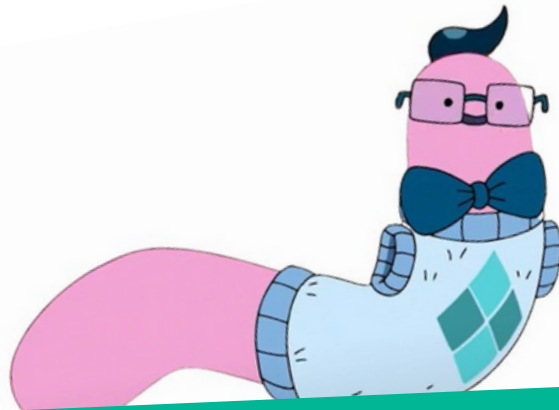




# WEB DEVELOPMENT PROJECT



## BOOKWORM

**Layan Alsayed 444001570**

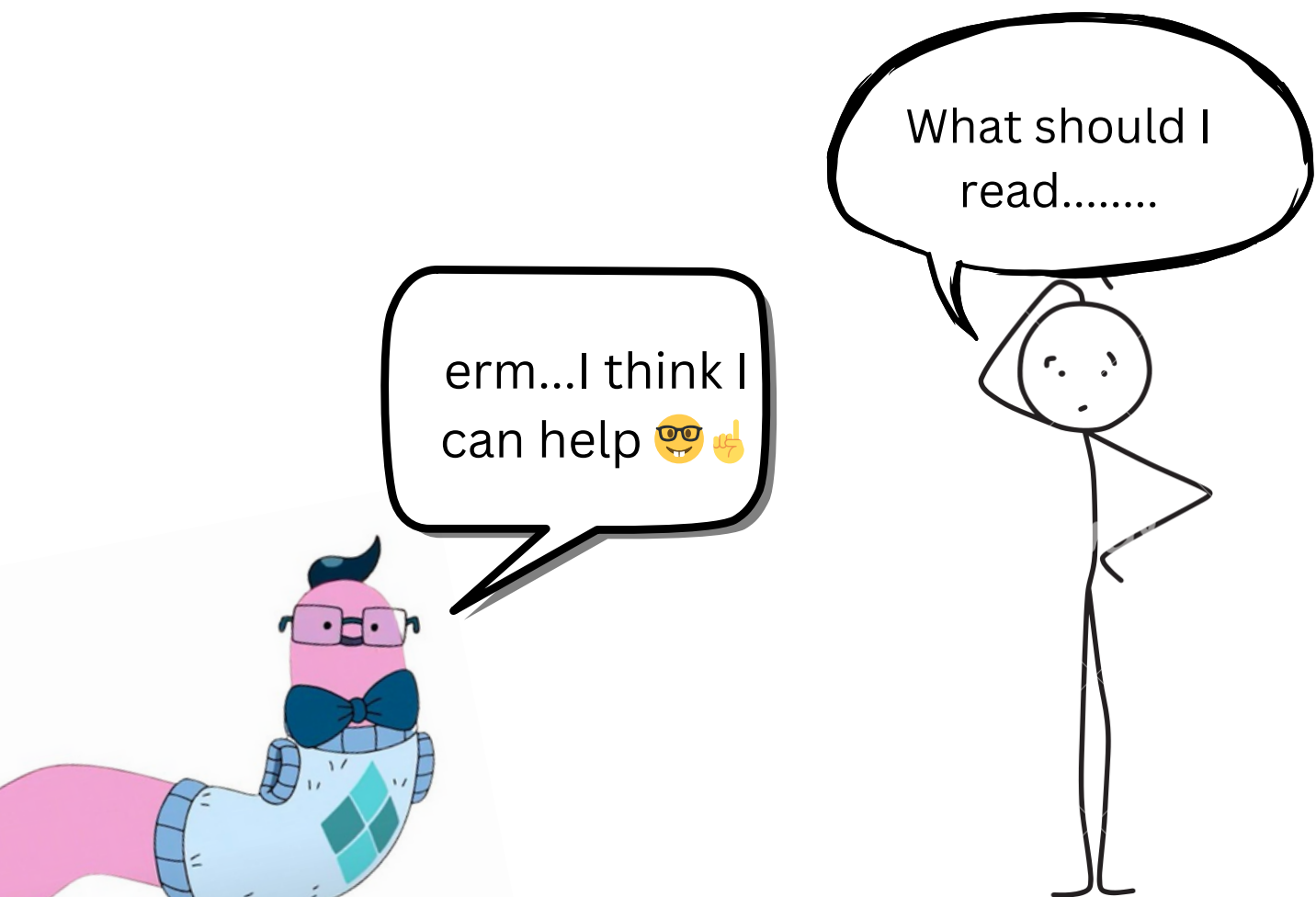
**Nujood Alreshi 444002239**

**Rawan Bashanam 444001343**

**Seba Filfilan 444007367**

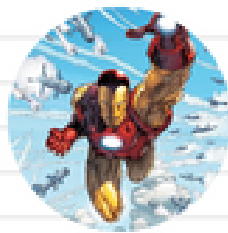
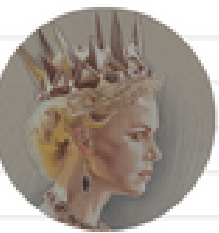
# ABOUT BOOKWORM

Welcome to Bookworm, the ultimate destination for book lovers seeking their next great read. Bookworm is a meticulously crafted website designed to recommend the best three books from five different categories, ensuring a diverse and enriching reading experience for everyone. Whether you're a seasoned reader or a casual book enthusiast, Bookworm caters to all tastes and preferences.



# ABOUT BOOKWORM

Our website recommends the top three books in five categories: Classics, Comics, Horror, Detective Fiction, and Young Adult.



Explore user reviews and ratings to see what others are saying, and conveniently shop for your next great read right here on our site. Whether you're a seasoned bibliophile or a curious newbie, Bookworm has the perfect book waiting for you.

# BOOKWORM Pages

Our website has 20 pages in total

Five main pages:

Home page

Categories page

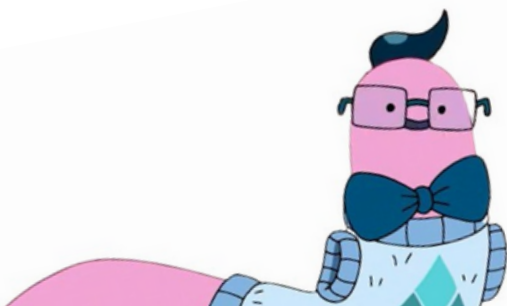
Shop

Sign up

Login

Math Question 🤔

Our website has 5 categories. 3 books per category . How many category pages are there in total?



# Home Page

Our home page offers an easy and smooth experience, guiding you through all the great features of our website.

[Home](#)[Recommendations](#)[Shop](#)[Sign up](#)[Log in](#)

## Welcome

To where the magic of words *wiggles* off the page and into your soul

Like worms tunneling through the earth, we explore the vast expanse of literature unearthing hidden treasures and sharing tales that wiggle their way into your imagination. So, grab your literary shovel and dig in with us at Bookworm, where every book is a journey and every reader a cherished companion in our wormy wonderland.



### Explore Various Categories!



# Categories Page

Here, you'll find a curated selection of the top three books in each of our five exciting categories. Each category is designed to help you easily find your next great read. Browse through our recommendations and uncover the perfect book for your tastes.

[Home](#)[Recommendations](#)[Shop](#)[Sign up](#)[Log in](#)[All](#)[Comics](#)[Horror](#)[Classic](#)[Detective  
Fiction](#)[Young  
Adults](#)*The Number Two Detective Fiction #1***Black coffee**

Agatha Christie

*The Number Two Detective Fiction #2***As Good As Dead**

Holly Jackson

*The Number Three Detective Fiction #3***Sherlock Holmes: The Complete Novels and Stories Volume I**

Sir Arthur Conan Doyle

[Need Help?](#)

# Book Page

The Book Page is designed to give you a comprehensive view of each book, enriched by community reviews and ratings to help you make the best choice for your next read.

[Home](#)[Recommendations](#)[Shop](#)[Sign up](#)[Log in](#)[Buy Now](#)

The Number One Classic #1

## War and peace

Leo Tolstoy

★★★★★ 5.00

Category: Classic

War and Peace is a classic novel written by Leo Tolstoy and published in 1869. It is set during the Napoleonic Wars and follows the lives of several aristocratic families in Russian society. The novel explores themes of love, loss, and the nature of human existence. The Wordsworth classic of War and Peace is a beautifully priced limited edition Reasonable, making it accessible to any reader who wishes to delve deeper into this timeless masterpiece.

Language: English

1024 pages



Leo Tolstoy

# Shop Page

For each book, you have the option to select from three different stores to make your purchase. This allows you to compare prices, availability, and delivery options to find the best deal for you.

[Home](#)[Recommendations](#)[Shop](#)[Sign up](#)[Log in](#)

Alice's Adventures in Wonderland

[Buy Now](#)

As Good As Dead

[Buy Now](#)

Batman: Year One

[Buy Now](#)



# Sign up Page

To get started, enter your first name, last name, and email address. Next, choose a unique username and create a secure password. After completing these steps, you'll receive an email with a verification link to confirm your account. Once verified, you'll be ready to explore all the fantastic features Bookworm has to offer. Welcome to the community!

## Sign up

**First Name :**

**Last Name :**

**Email :**

**User Name :**

**password:**

Sign in

# Login Page

If you're already a member of our community, simply enter your username and password to access your account. Don't worry if you forget your password; just click on the "Forgot Password?" link, and we'll guide you through the process of resetting it. If you're new here, you can easily create an account by clicking on the "Register" link.

## Login

Email:

password:

Login

[Forgot your password?](#)

[Don't have an account?](#) [Register](#)

# CSS

In our website the only tool we used to decorate it was CSS. We wrote everything from scratch. No prepared CSS template or decoration tool (E.g : figma) were used.

```
.author{
  display: flex;
  flex-direction: row;
  margin-top: 100px;
}


.text-block{
  background-color: #08a893;
  position: absolute;
  left: 0;
  height: 240px;
  width: 450px;
  z-index: 2;
}

.authors-info{
  position: absolute;
  background-color: white;
  width: 790px;
  height: 200px;
  right: 0;
  padding-right: 270px;
  padding-top: 40px;
}

.author-pic{
  object-fit: cover;
  object-position: center;
  position: absolute;
  width: 200px;
  height: 200px;
  border-radius: 110px;
  margin-left: 320px;
  z-index: 2;
  margin-top: 20px;
}

.author-name{
  margin-left: 120px;
  margin-top: -10px;
  font-size: 25px;
}
```


## About The Author



**James Roberts**

James Roberts is a British comic book writer known for his work on the "Transformers: More Than Meets the Eye" and "Transformers: Lost Light" series, where he explored complex themes and character development in the Transformers universe. His writing is celebrated for its wit, emotional depth, and intricate plotting.


## About The Author



**Holly Jackson**

Holly Jackson is a fictional character from the young adult mystery novel "A Good Girl's Guide to Murder" by Holly Jackson. In the novel, Holly is a high school student who investigates a murder case as part of a school project, delving into the secrets of her small town. She's portrayed as intelligent, determined, and resourceful, using her wits to uncover the truth behind the crime. The novel received critical acclaim for its gripping storyline and well-developed characters.

## About The Author



**Jim Starlin**

Jim Starlin is a highly influential comic book writer and artist best known for his work with Marvel Comics and DC Comics. He's perhaps most famous for his cosmic storylines and characters, including Thanos, Gamora, Drax the Destroyer, and Adam Warlock. Starlin's work often delves into complex themes such as the nature of existence, morality, and the cosmic balance between life and death.

However we did use some pre-made elements for the Websites background, Rate by stars , and pop-up text in the home page.

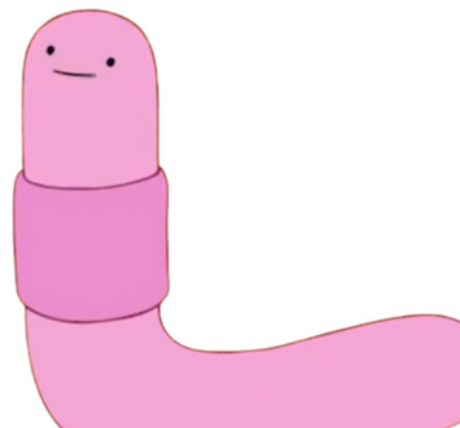
# JavaScript

JavaScript was used in three ways in our website:

**1- Store data for the reviews and create html for each review**

**2- Swiper for the reviews**

**3- Pop-up window**



# JavaScript

## 1- Store data for the reviews and create html for each review

Instead of writing down each review in HTML we used JavaScript List to save the data. the list contains objects which are the reviews

```
const reviews=[
  {
    profilPic: "images/profil pic/Tiffany.jpeg",
    userName: "Tiffany~",
    time: "5 days ago",
    stars: 5.0,
    comment:"I wish I could read this whole series for the first time again 🥰."
  },
  {
    profilPic: "images/profil pic/omar.jpeg",
    userName: "Omar-talal",
    time: "9 days ago",
    stars: 1.0,
    comment:"I have never been more furious at a book. My hands are shaking in anger right now as I am writing this."
  }
]
```

This list is used in a loop to create an html for every object in the list

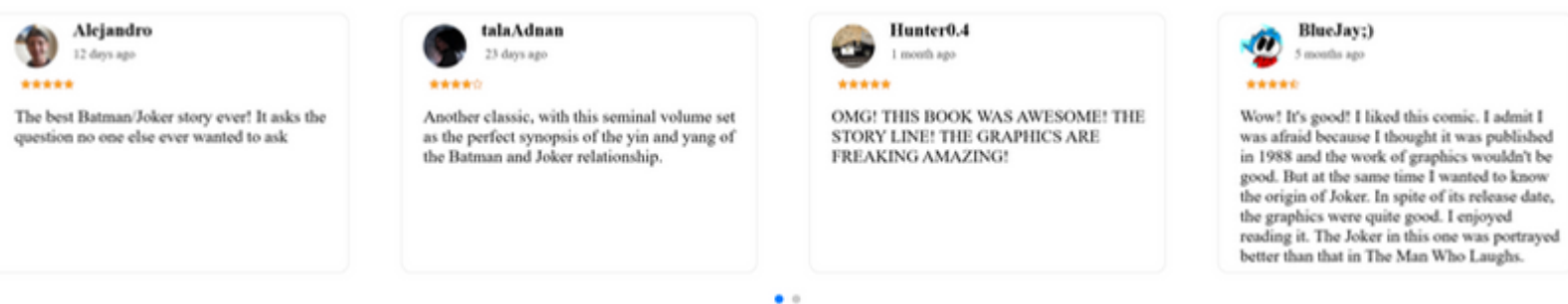
```
reviews.forEach((review) => {

  reviewsHtml += `
  <div class="swiper-slide">
    <div class="reviews">
      
      <h6 class="username">${review.userName}</h6>
      <p class="time">${review.time}</p>
      
      <p class="comment">${review.comment}</p>
    </div>
  </div>`
})
```

# JavaScript

## 2-Swiper for the reviews

Swiper has been added to our website so the user can scroll freely through the reviews



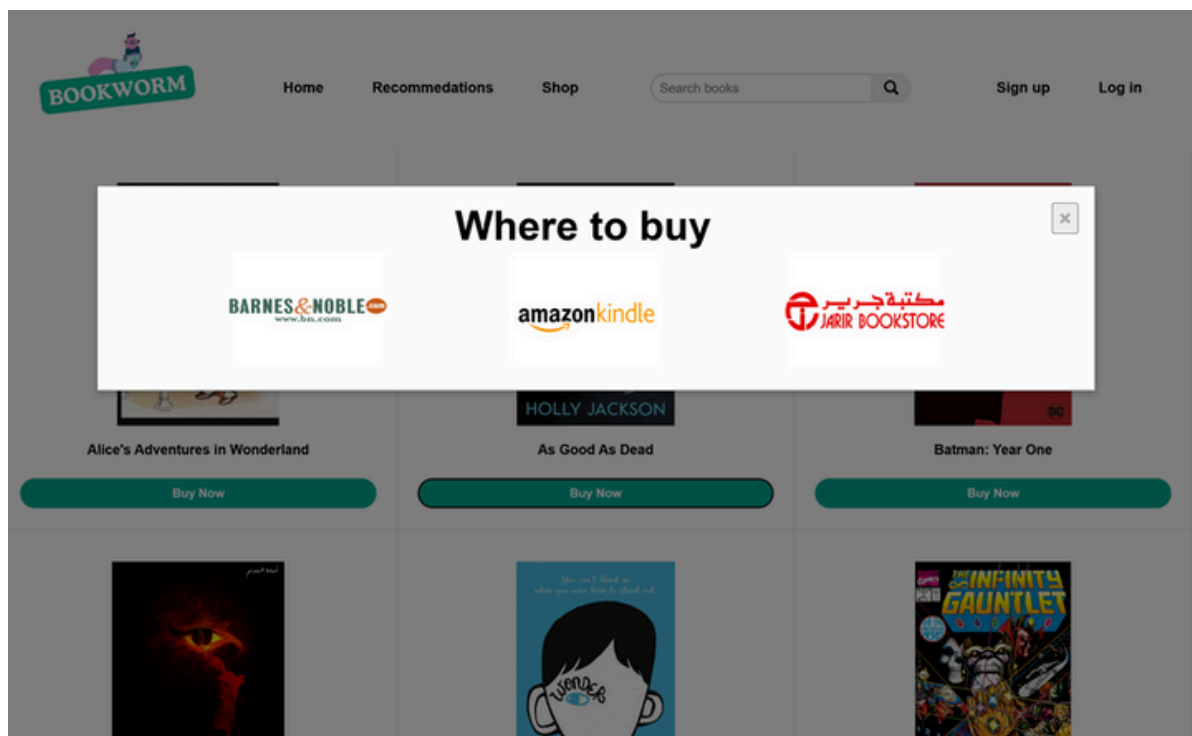
This swiper has be downloaded from <https://swiperjs.com/>

```
var swiper = new Swiper('.swiper', {
  slidesPerView: 4,
  spaceBetween: 10,
  slidesPerGroup: 4,
  loop: true,
  loopFillGroupWithBlank: true,
  pagination: {
    el: '.swiper-pagination',
    clickable: true,
  },
  navigation: {
    nextEl: '.swiper-button-next',
    prevEl: '.swiper-button-prev',
  }
})
```

# JavaScript

## 3- Pop-up window

Pop-up window is used in shop so the user can pick different book stores



This code was taken from the internet

```
document.addEventListener('DOMContentLoaded', function () {
  var buttons = document.querySelectorAll('.add-to-cart-button');

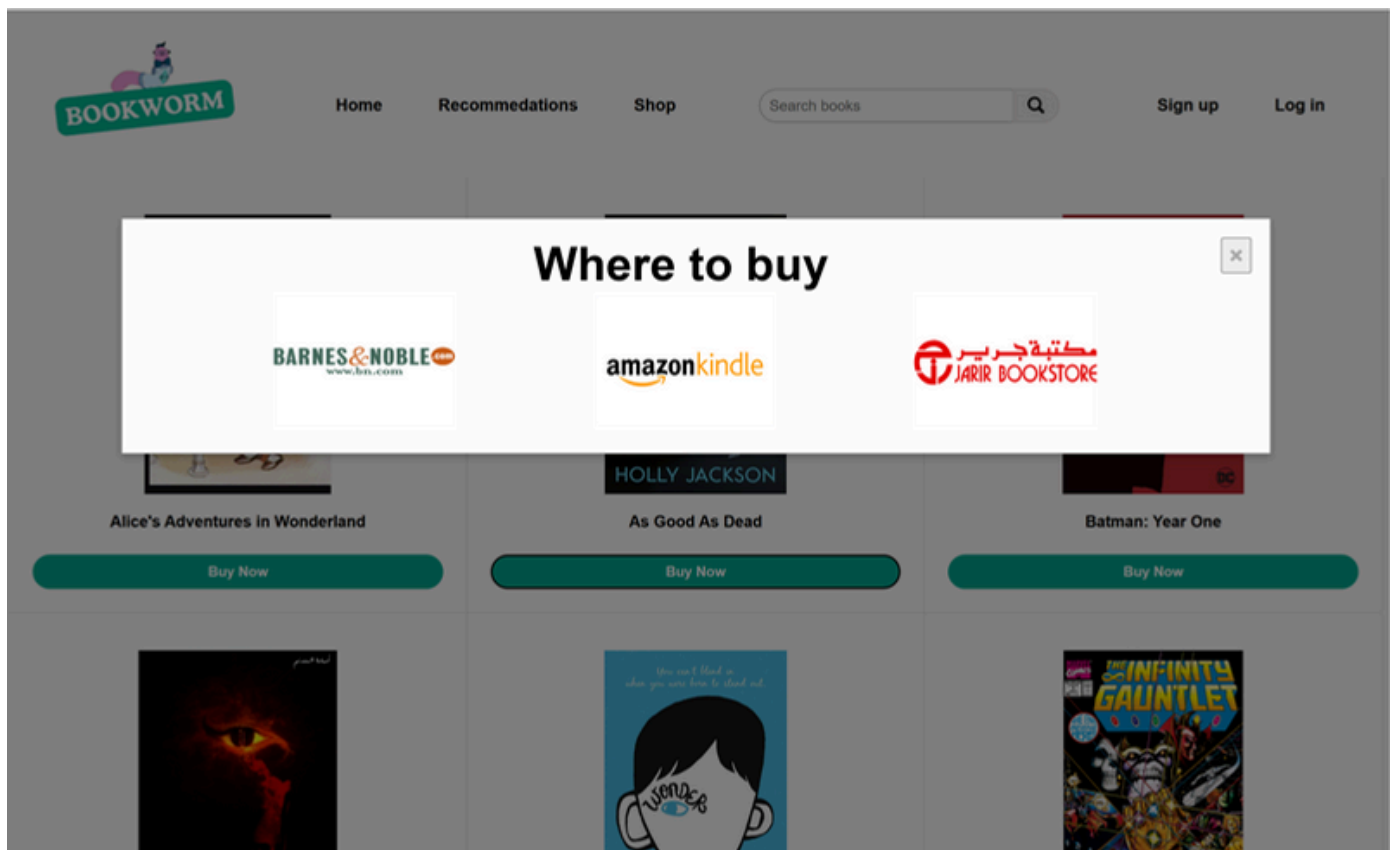
  buttons.forEach(function (button) {
    button.addEventListener('click', function () {

      var modalId = button.dataset.target;
      var modal = document.querySelector(modalId);

      modal.style.display = 'block';
    });
  });
});
```

# Testing

We have thoroughly tested our website to ensure it functions smoothly and efficiently. All pages are correctly linked, ensuring seamless navigation throughout the site. Rigorous testing was conducted to verify that every feature operates as intended, providing users with a reliable and enjoyable experience.



Our commitment to quality ensures that the website meets high standards of performance and usability.



# Teams Tasks

## Layan (Leader)

Home page

Shop

Book page design

7 book pages

## Nujood

Category pages

3 book pages

## Rawan

Login page

3 book pages

## Seba

Sign up page

2 book pages

# Conclusion

Throughout this project, we've explored the fundamentals of website creation using HTML, CSS, and JavaScript. We've mastered the art of designing visually appealing web pages with HTML and CSS, while also learning how to add dynamic features and interactions using JavaScript. By delving into these essential web technologies, we've equipped ourselves with the necessary tools to build engaging and functional websites. As we conclude this project, we look forward to applying our newfound knowledge to create even more impressive web experiences in the future.



This project  
was coool