🌿 Greenwood Community Library Website

Welcome to the official GitHub repository for the **Greenwood Community Library Website**!
This Capstone project focuses on enhancing an existing static website by applying **collaborative development practices**, **version control**, and introducing **new content features**.

Two contributors — **Morgan** and **Jamie** — worked together to:

- Add a brand-new **Book Reviews** section
- Fix a **broken image** on the Events page

🧩 Project Overview

🏛 Original Website Structure:

- Home
- About Us
- Events
- Contact Us

🛠 Enhancement Goals:

- ☑ Add a **Book Reviews** page (handled by Morgan)
- ☑ Update the **Events** page and fix image issues (handled by Jamie)
- ☑ Practice **Git branching, pull requests**, and **team collaboration workflows**

🚀 Technologies Used

- **HTML5**
- **CSS3**
- **Git & GitHub**
- **Visual Studio Code**

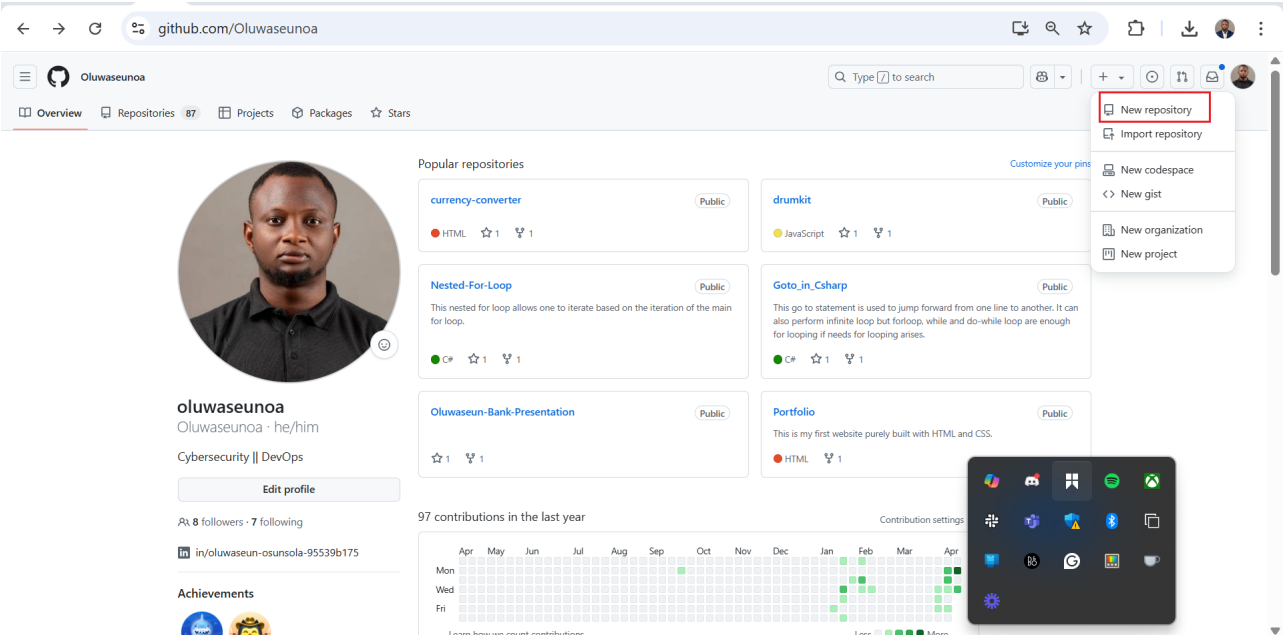
👩‍💻 Project Contributors

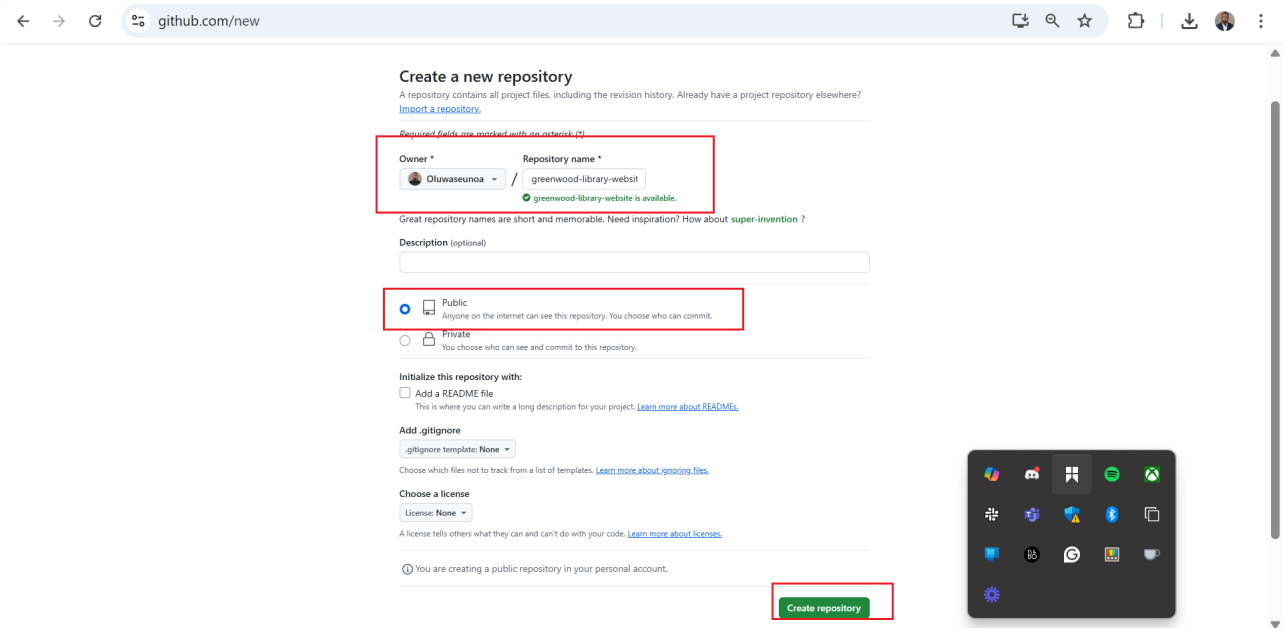
Contributor	Role	Git Branch
Morgan	Added Book Reviews Page	`add-book-reviews`
Jamie	Updated Events Page	`update-events`

🏁 Initial Setup Guide

📍 1. Repository Setup

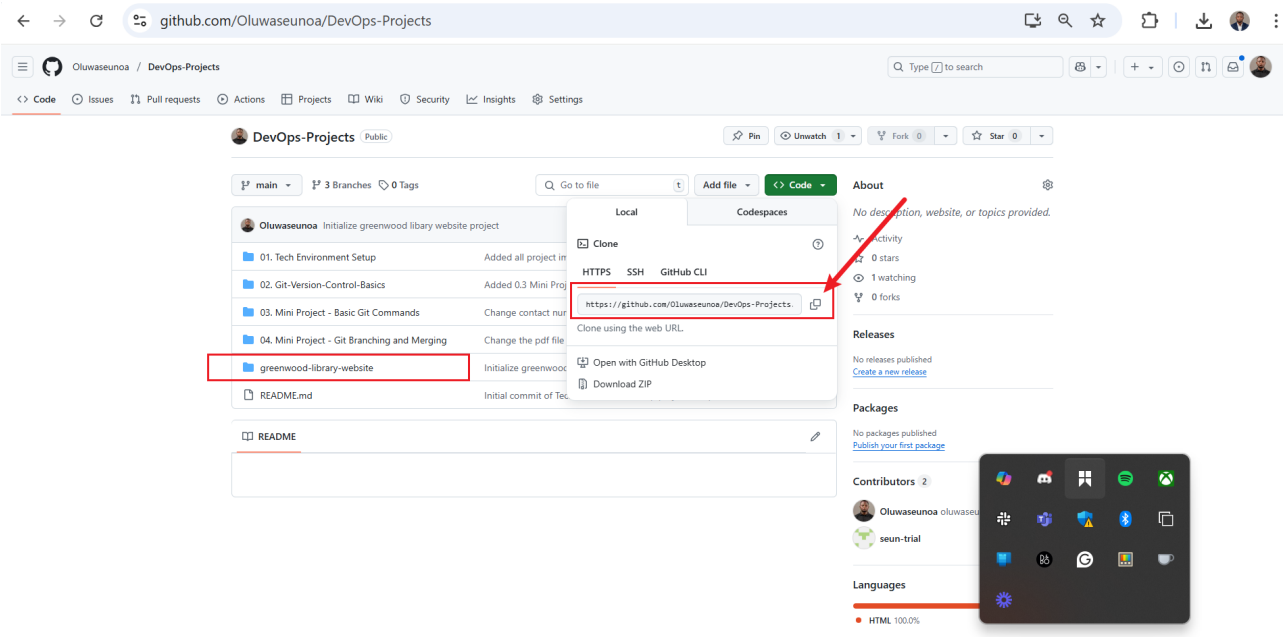
- Created a new GitHub repository named `greenwood-library-website`





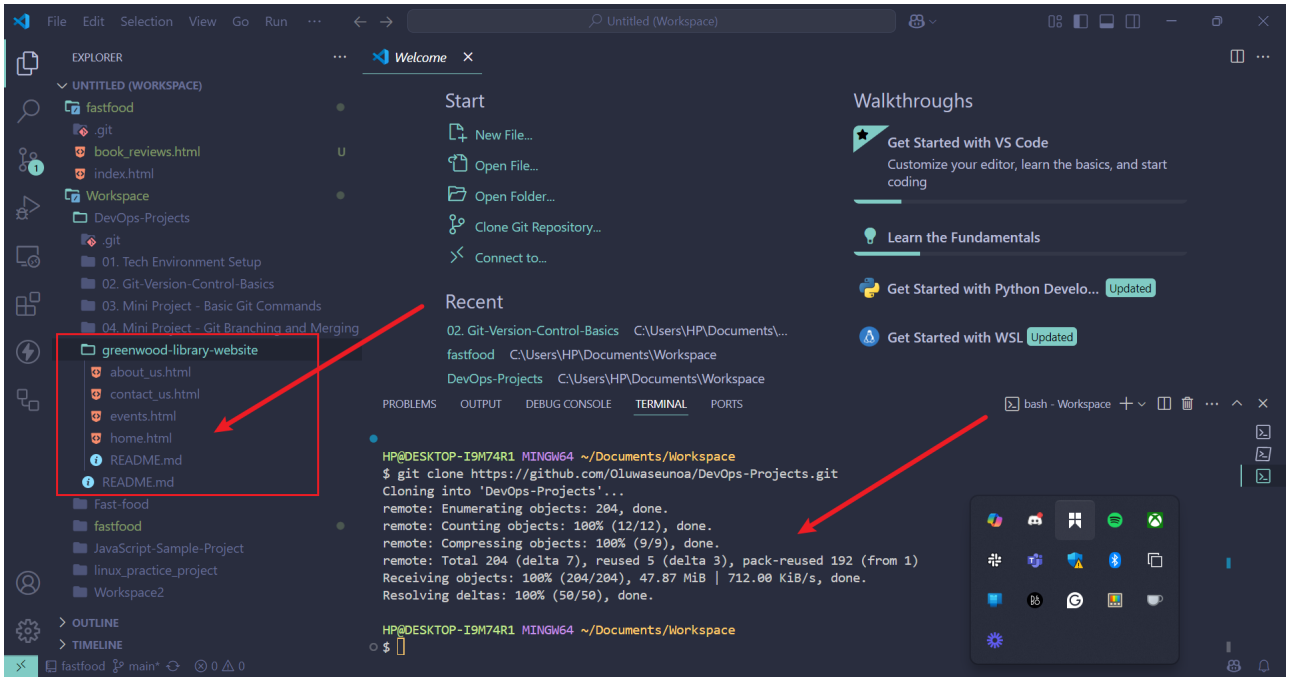
> 🔔 **Note**: For this Capstone, the project exists as a **subfolder** inside the `DevOps-Projects` repo.

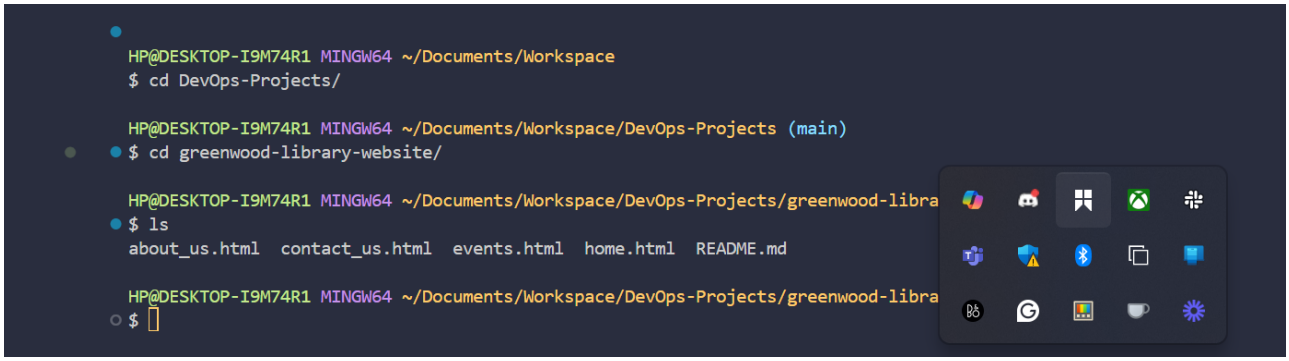
- Copied the **HTTPS clone link**



2. Clone to Local Machine

- Used Git to clone the repository via **VS Code terminal**

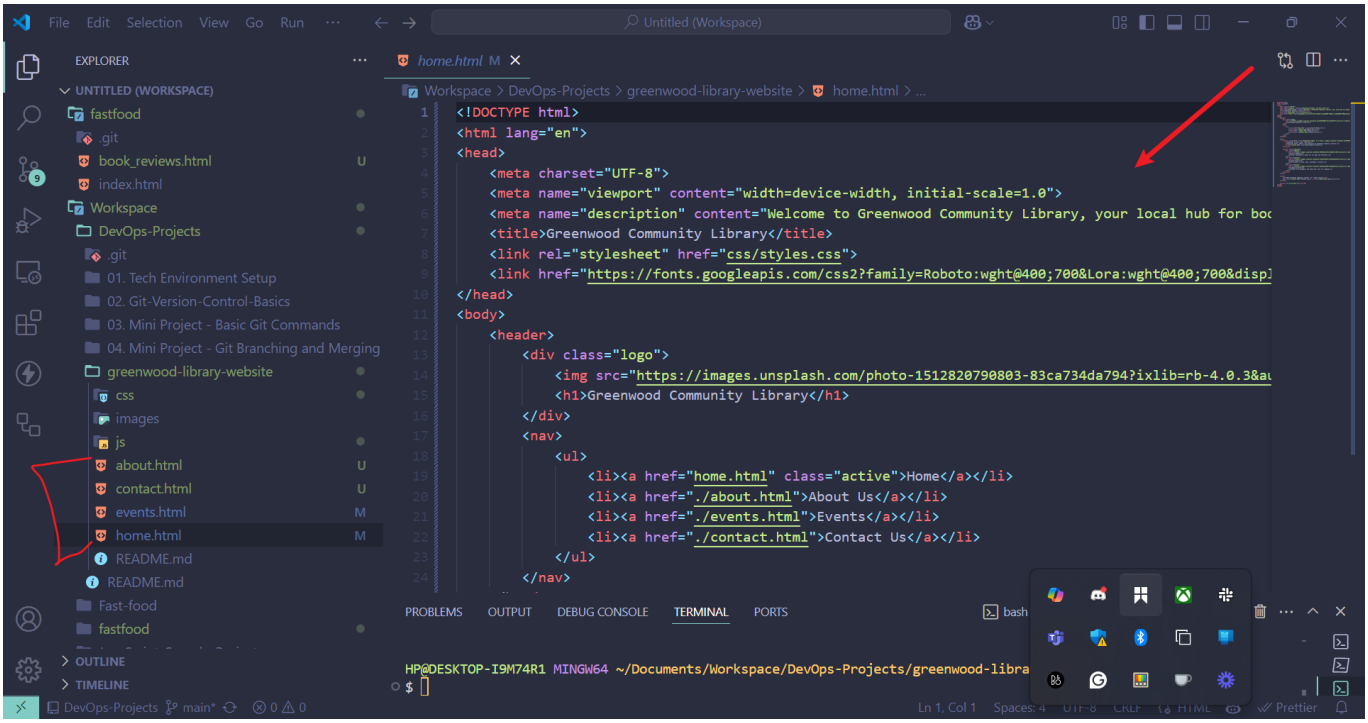


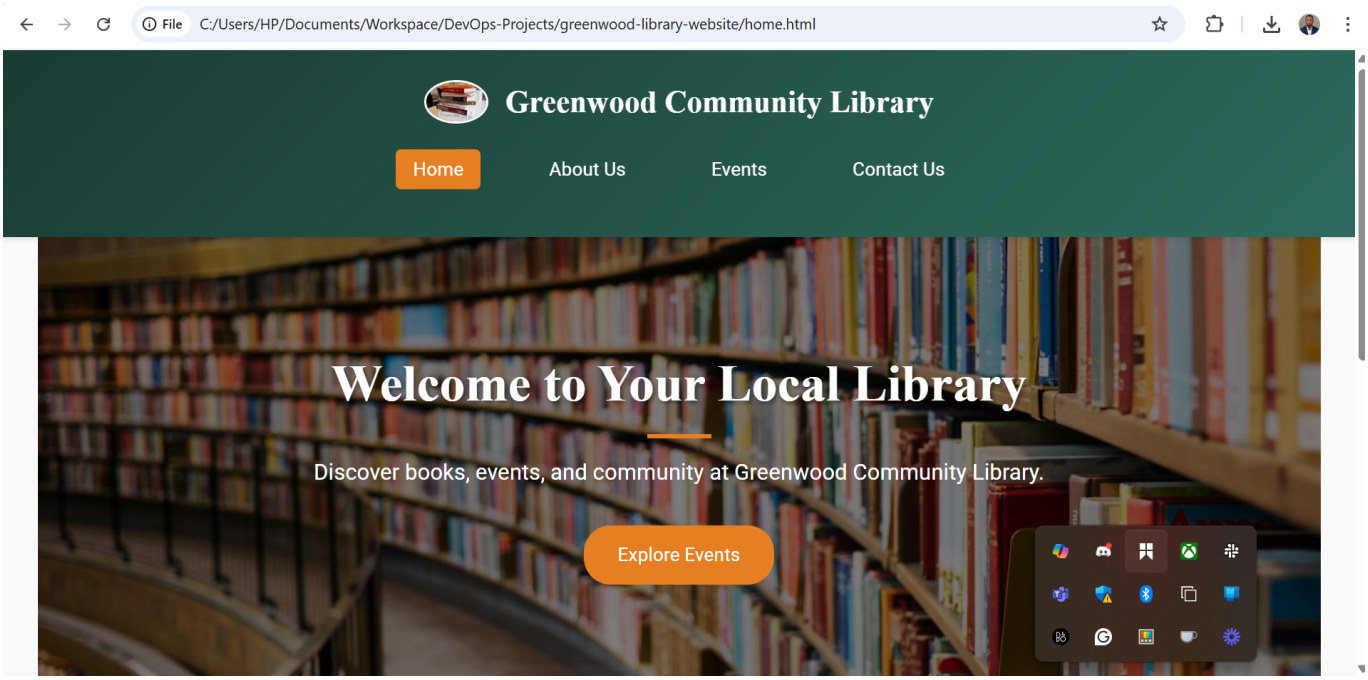


3. Create Core HTML Pages

Created these starter HTML files with placeholder content:

- `home.html`
- `about_us.html`
- `contact_us.html`
- `events.html`





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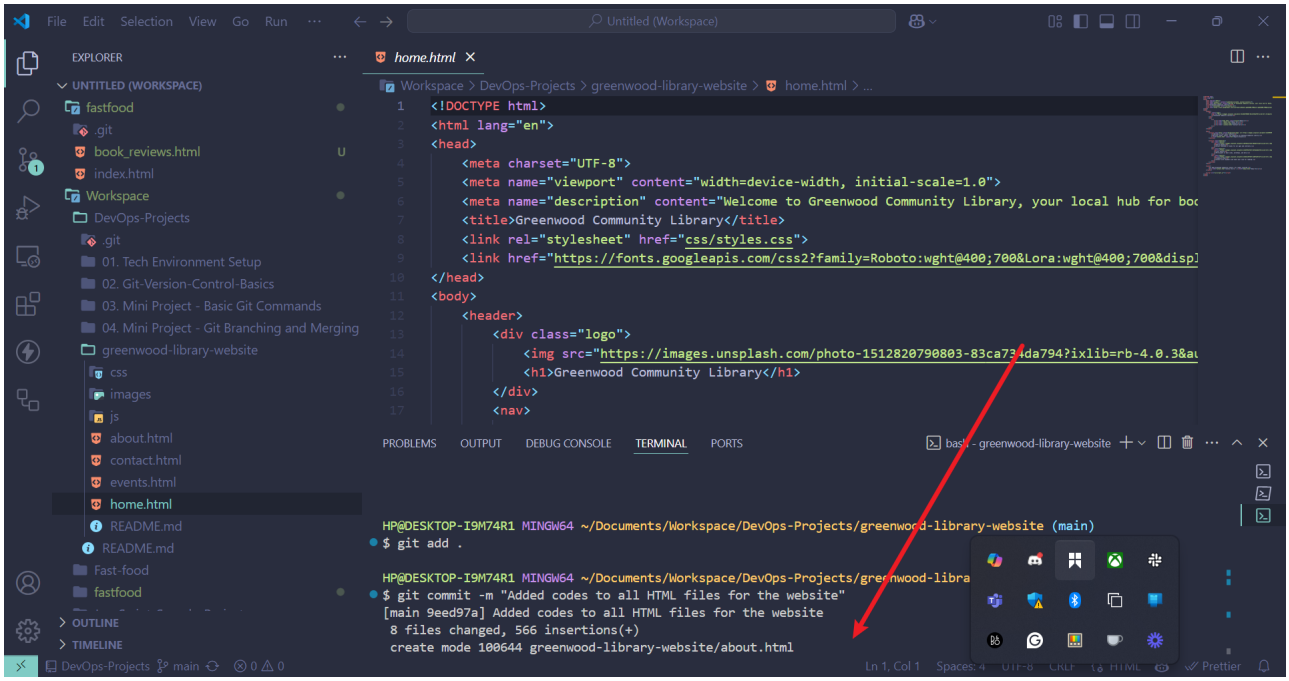
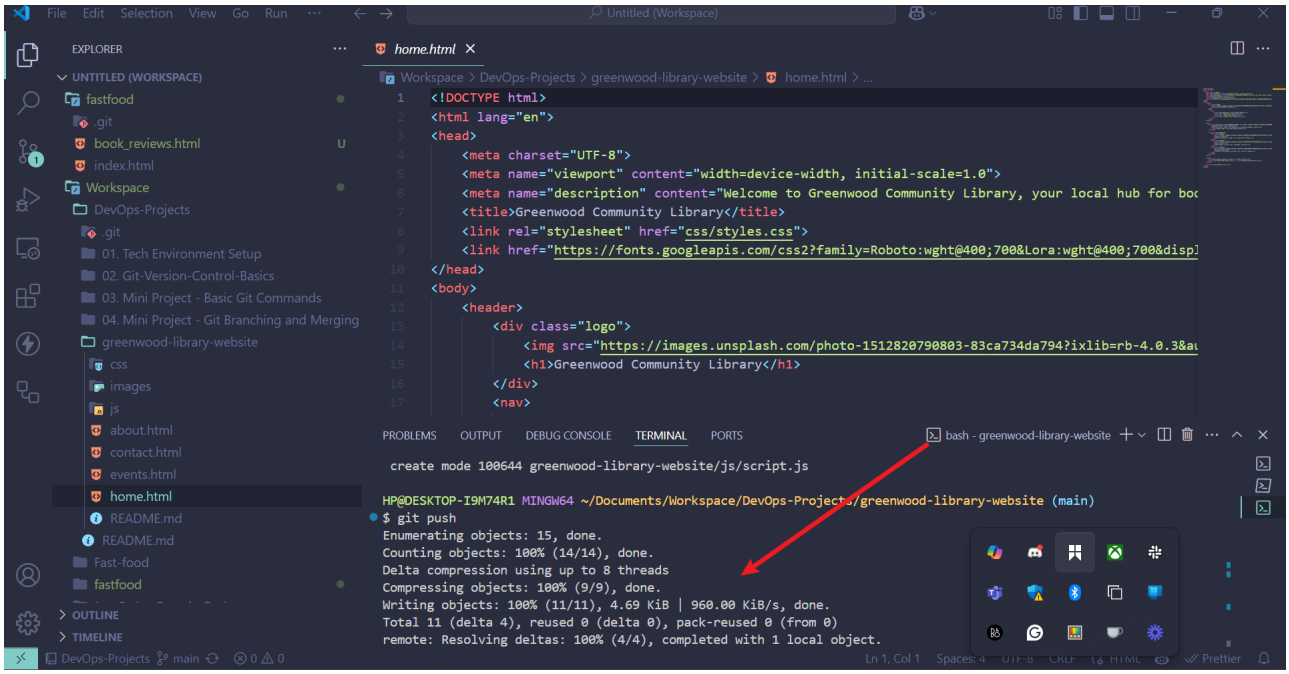
4. Stage, Commit, and Push Code

- Executed standard Git operations on the `main` branch

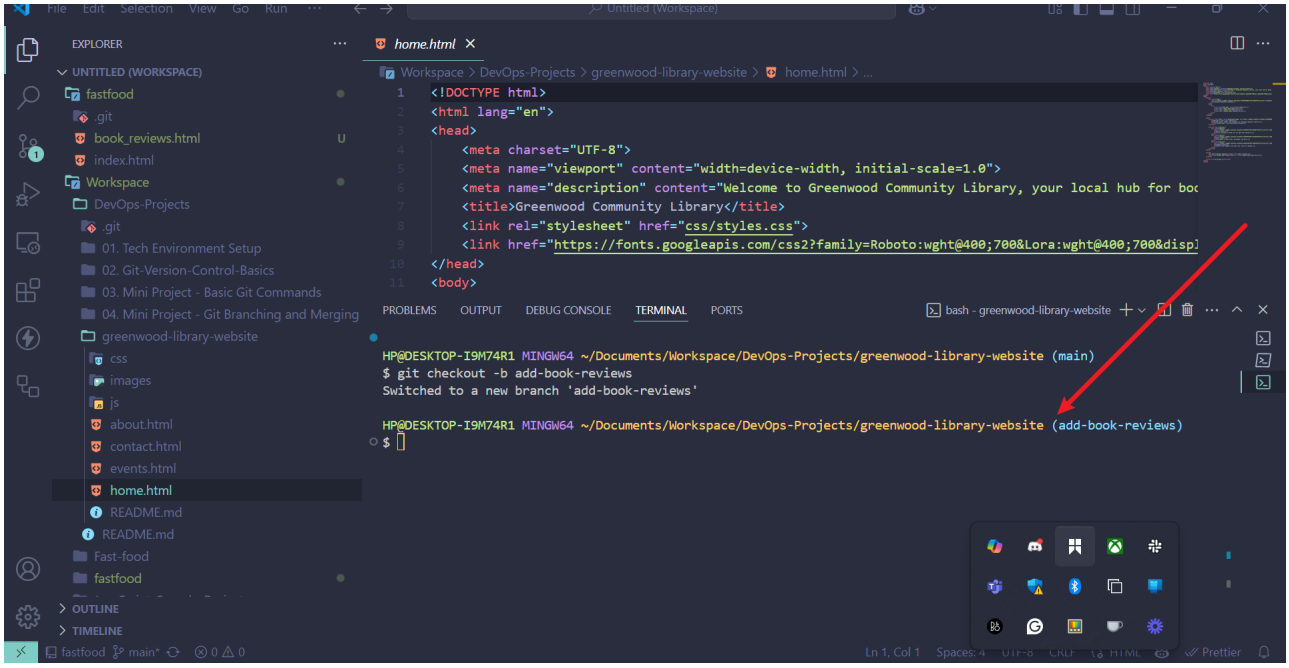




📚 Morgan's Task: Add Book Reviews Page

🌱 1. Create Feature Branch

- Switched to a new branch: `add-book-reviews`



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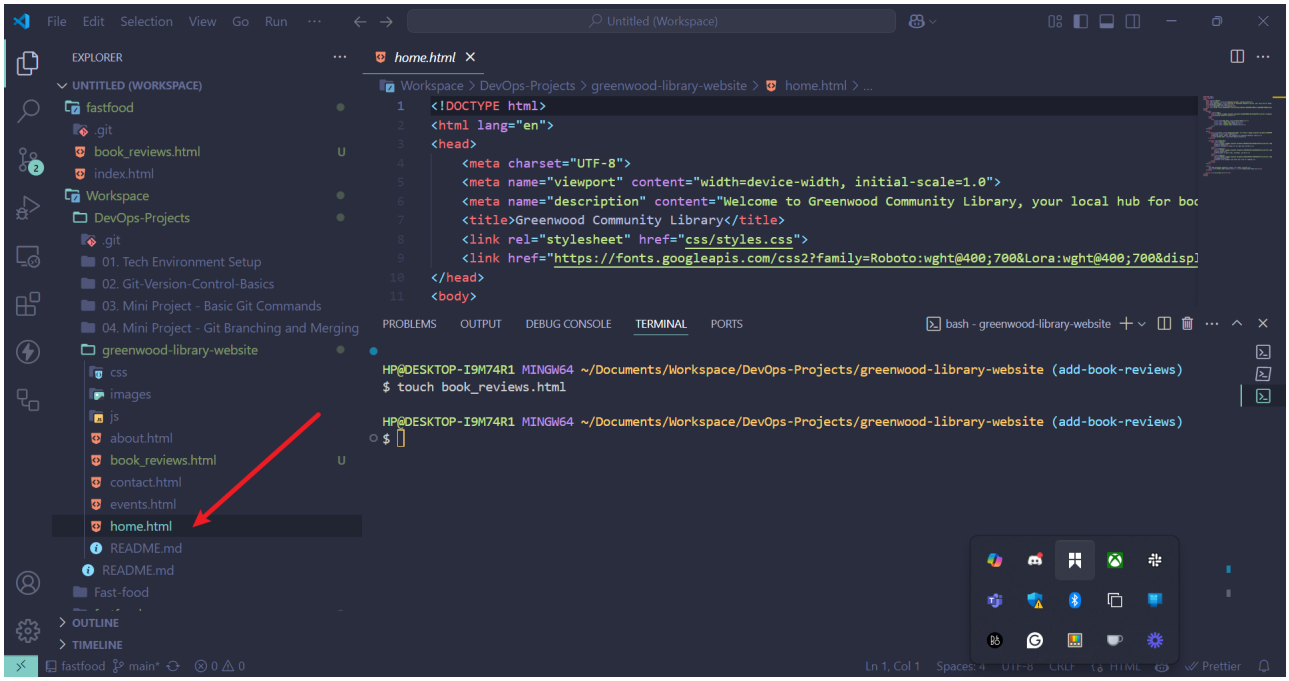
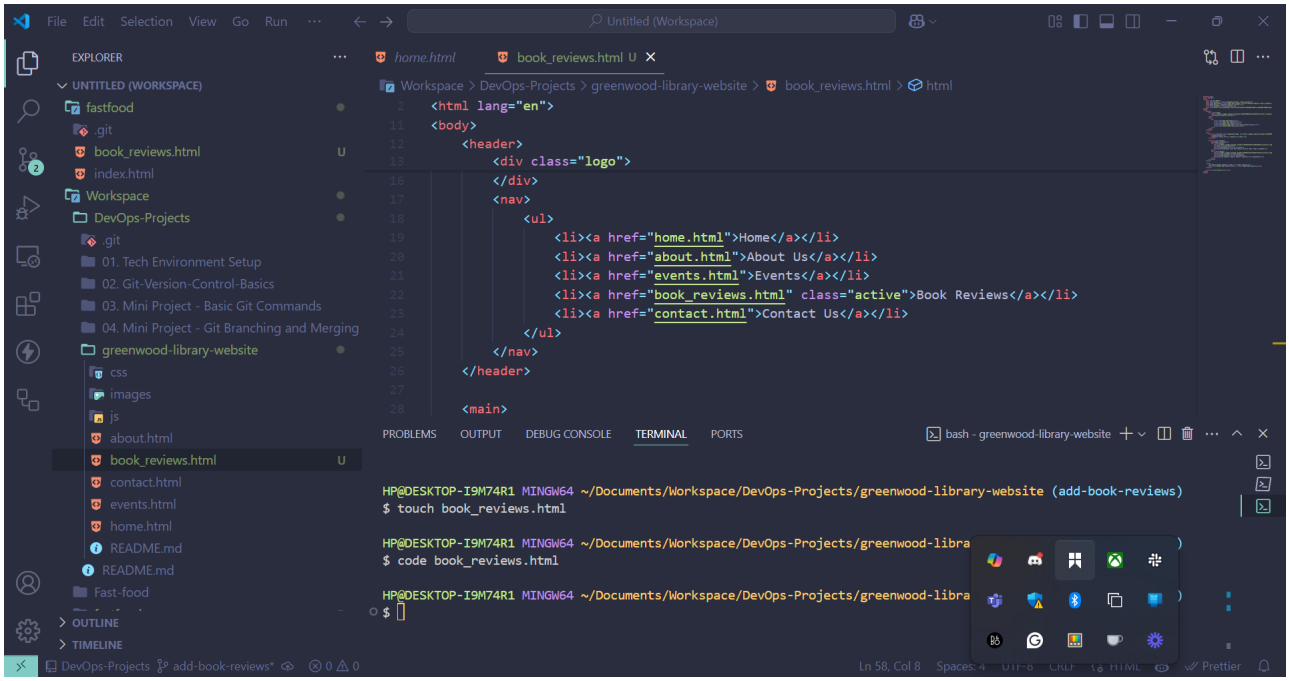
2. Add `book_reviews.html`

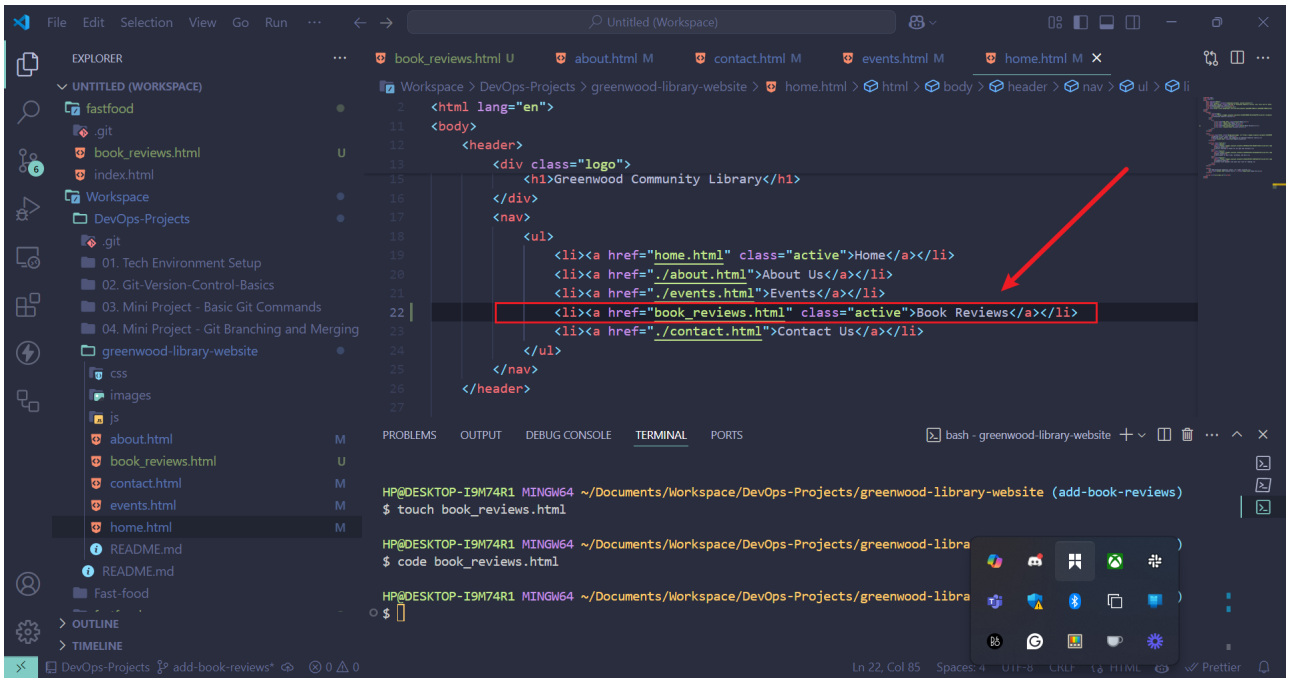
- Created a new HTML file for book reviews



- Added sample review content

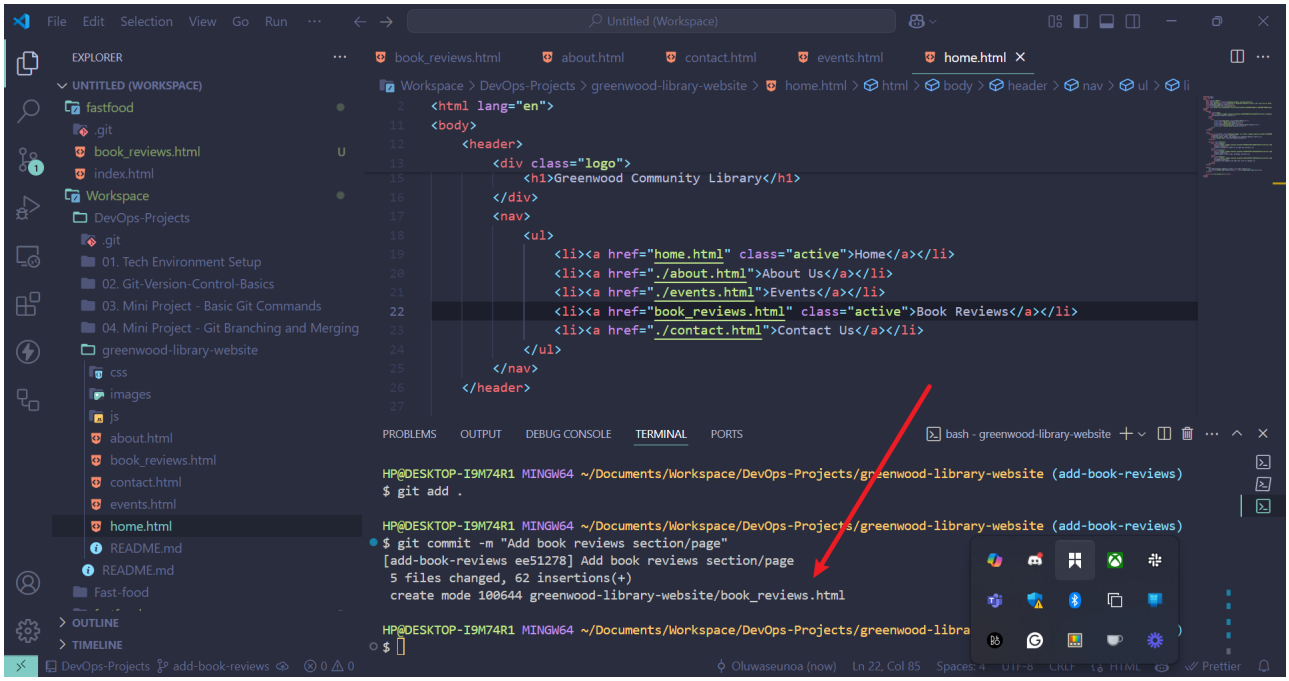


- Updated **navigation links** in all pages to include "Book Reviews"

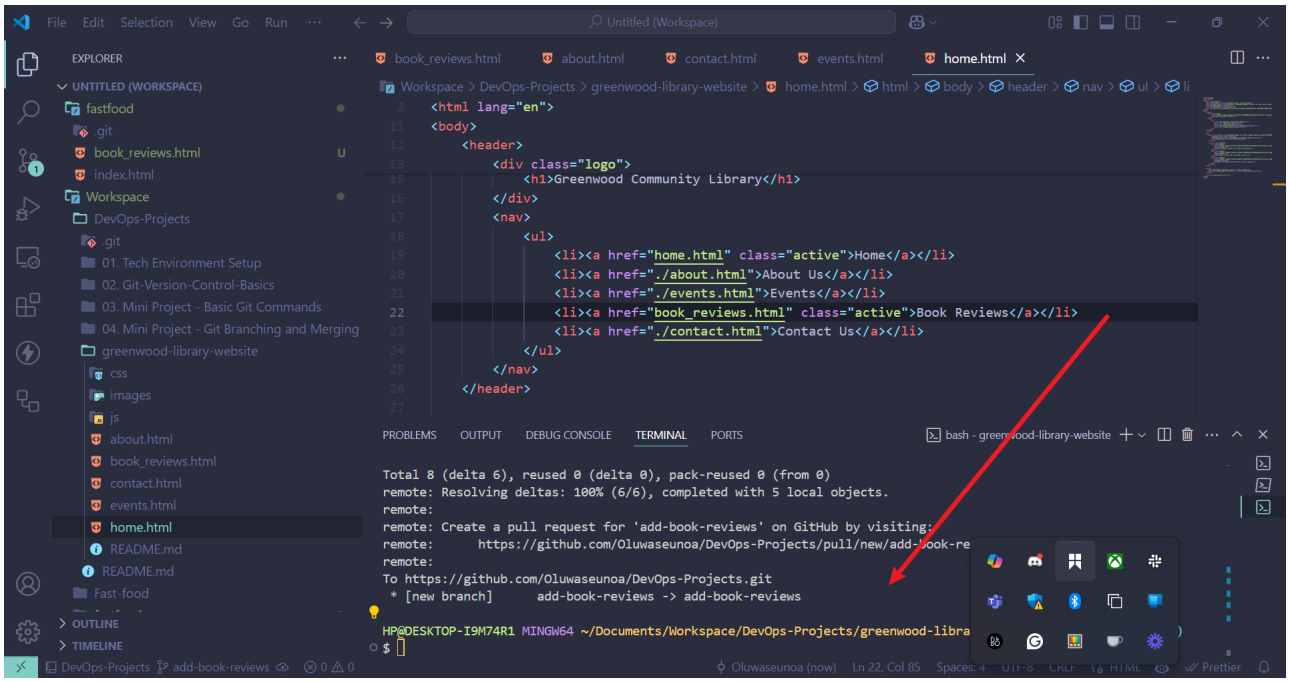


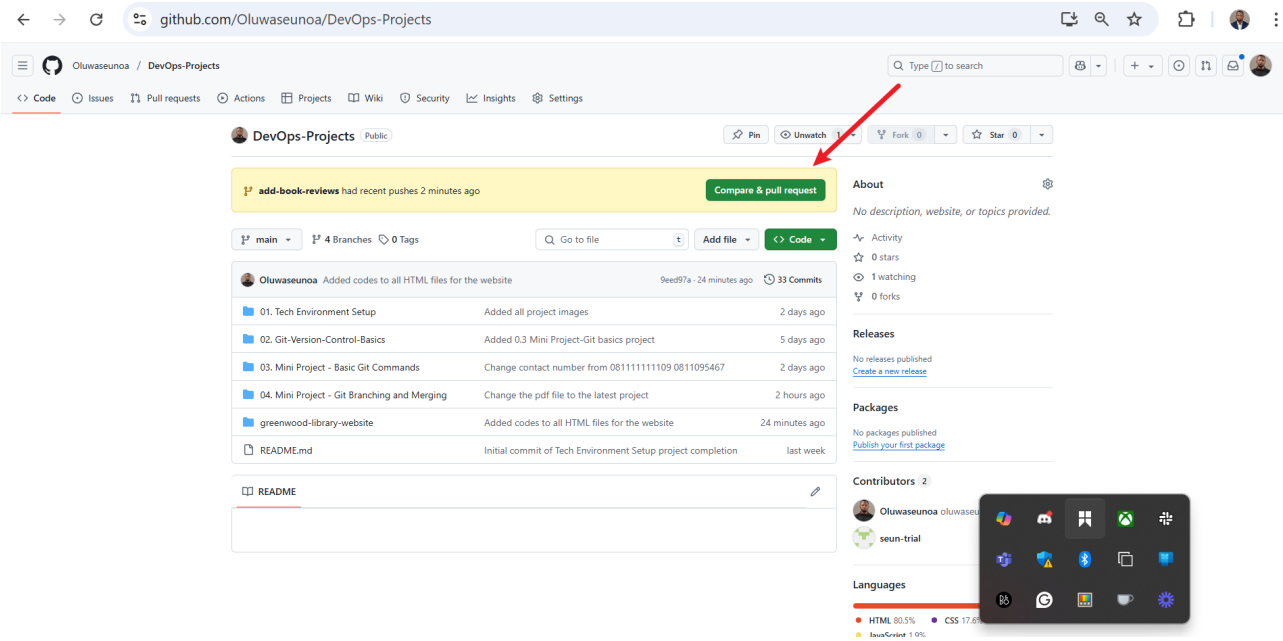
🖫 3. Git Operations

- Staged and committed all changes



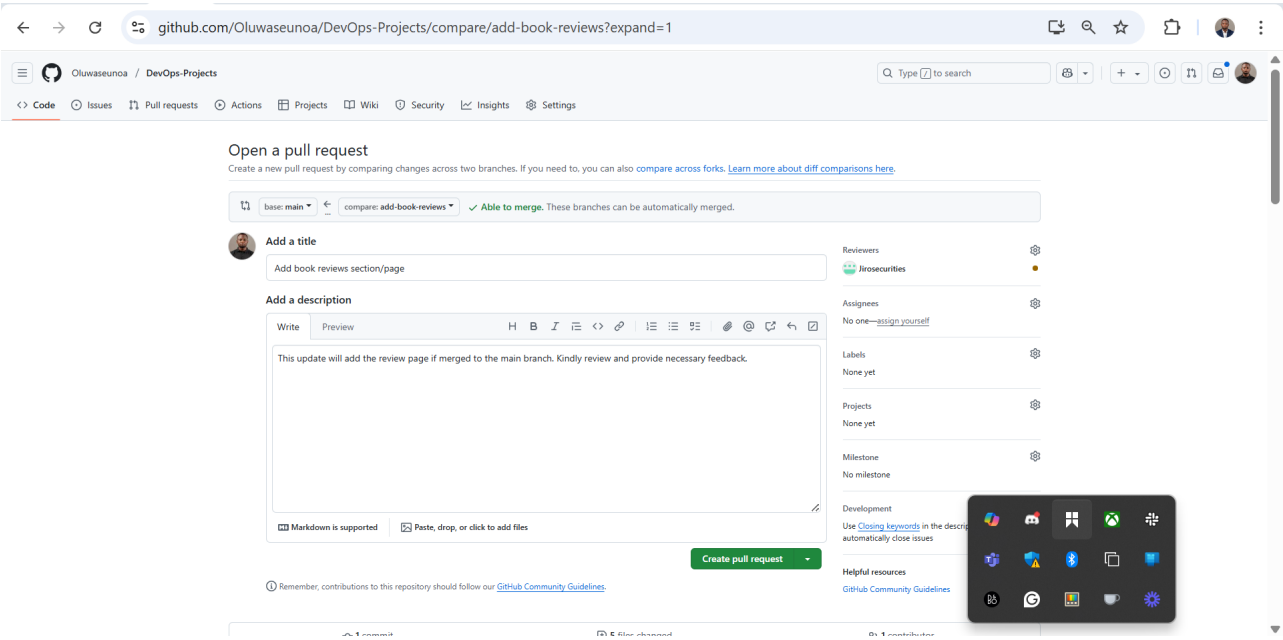
- Pushed the branch to GitHub

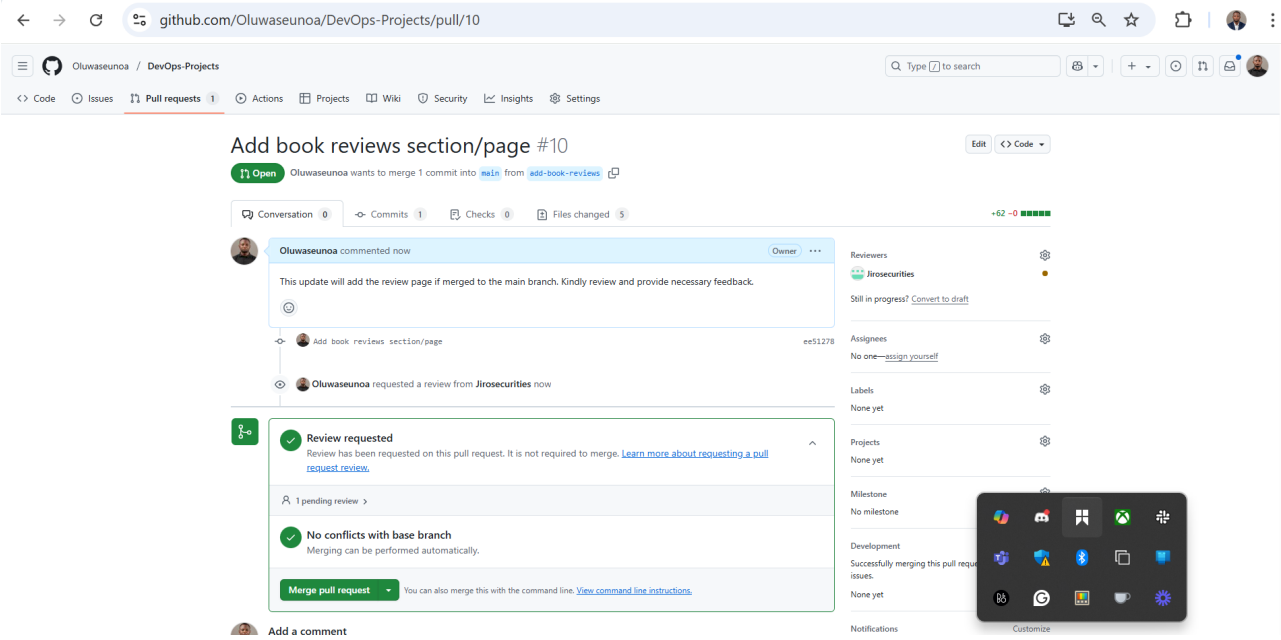




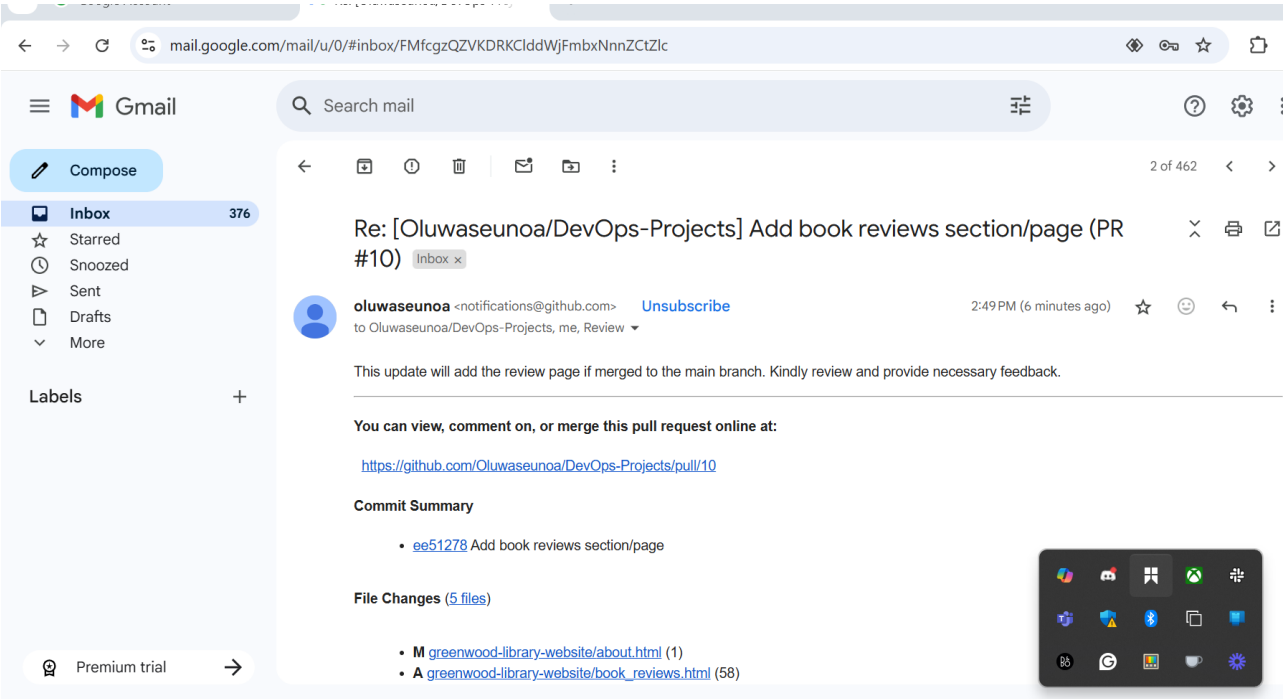
4. Create Pull Request (PR)

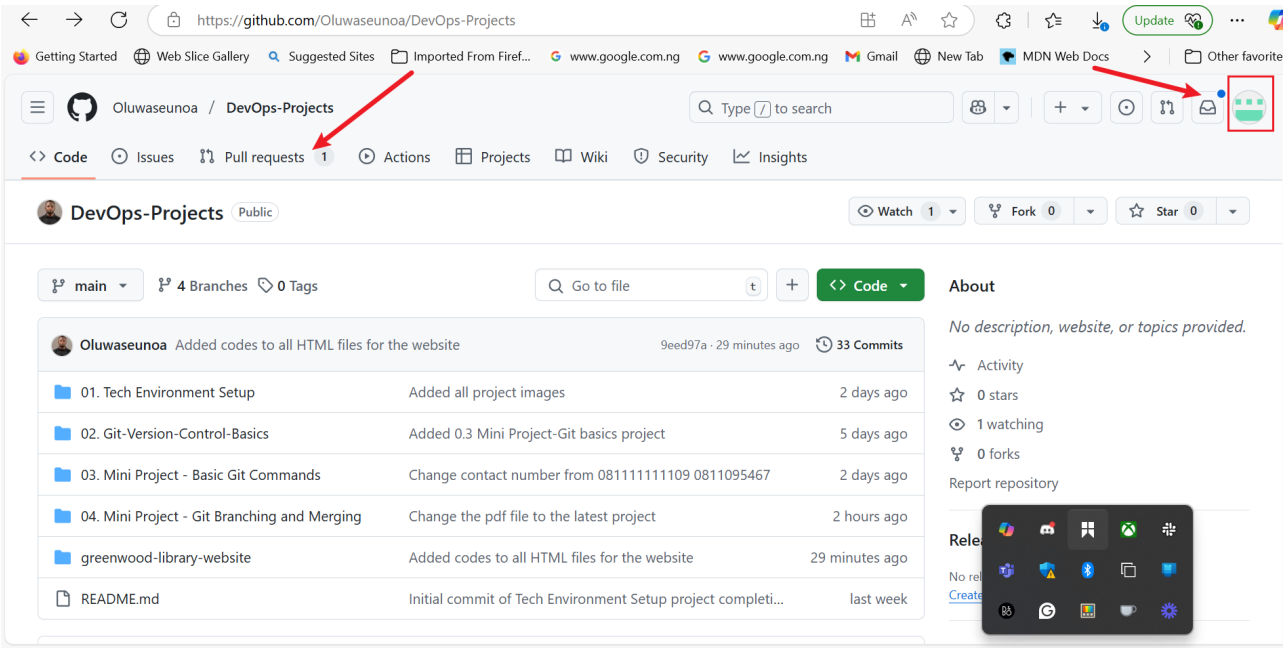
- Opened a pull request from `add-book-reviews`

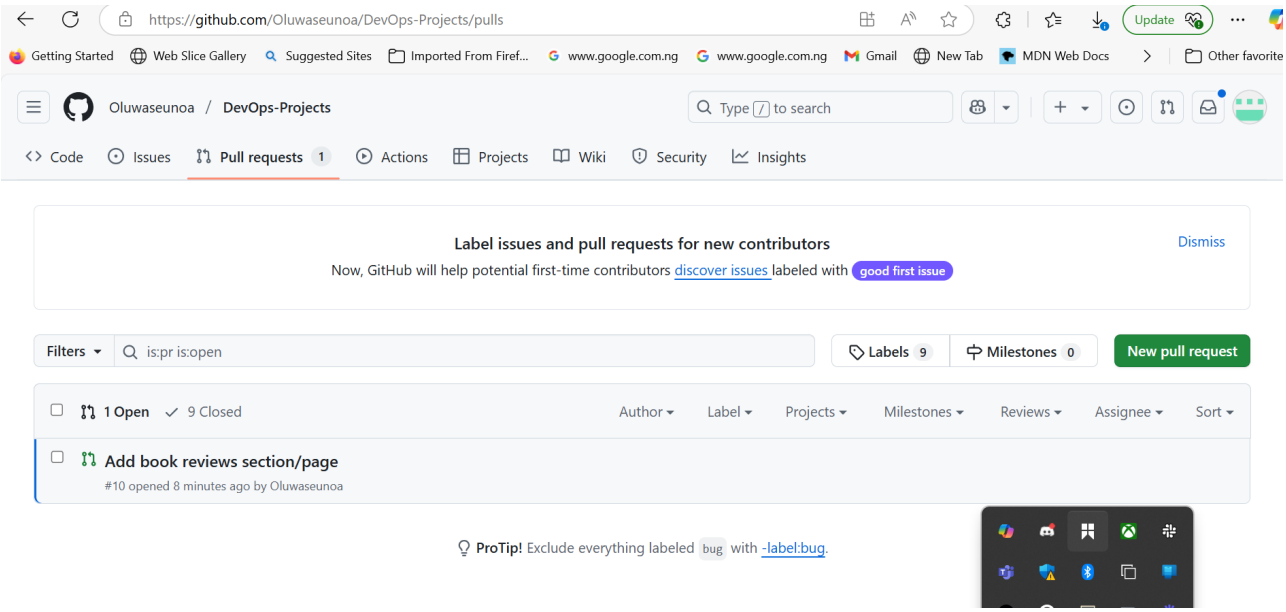




- Reviewer received email and GitHub notifications




https://github.com/Oluwaseunoa/DevOps-Projects
Oluwaseunoa / DevOps-Projects
Code
Issues
Pull requests 1
Actions
Projects
Wiki
Security
Insights
DevOps-Projects Public
Watch 1
Fork 0
Star 0
main
4 Branches
0 Tags
Go to file
Code
About
No description, website, or topics provided.
Activity
0 stars
1 watching
0 forks
Report repository
Oluwaseunoa Added codes to all HTML files for the website
9eed97a · 29 minutes ago
33 Commits
01. Tech Environment Setup
Added all project images
2 days ago
02. Git-Version-Control-Basics
Added 0.3 Mini Project-Git basics project
5 days ago
03. Mini Project - Basic Git Commands
Change contact number from 081111111109 0811095467
2 days ago
04. Mini Project - Git Branching and Merging
Change the pdf file to the latest project
2 hours ago
greenwood-library-website
Added codes to all HTML files for the website
29 minutes ago
README.md
Initial commit of Tech Environment Setup project completi...
last week


https://github.com/Oluwaseunoa/DevOps-Projects/pulls
Oluwaseunoa / DevOps-Projects
Code
Issues
Pull requests 1
Actions
Projects
Wiki
Security
Insights
Label issues and pull requests for new contributors
Now, GitHub will help potential first-time contributors discover issues labeled with good first issue
Dismiss
Filters
is:pr is:open
Labels 9
Milestones 0
New pull request
1 Open
9 Closed
Author
Label
Projects
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Reviews
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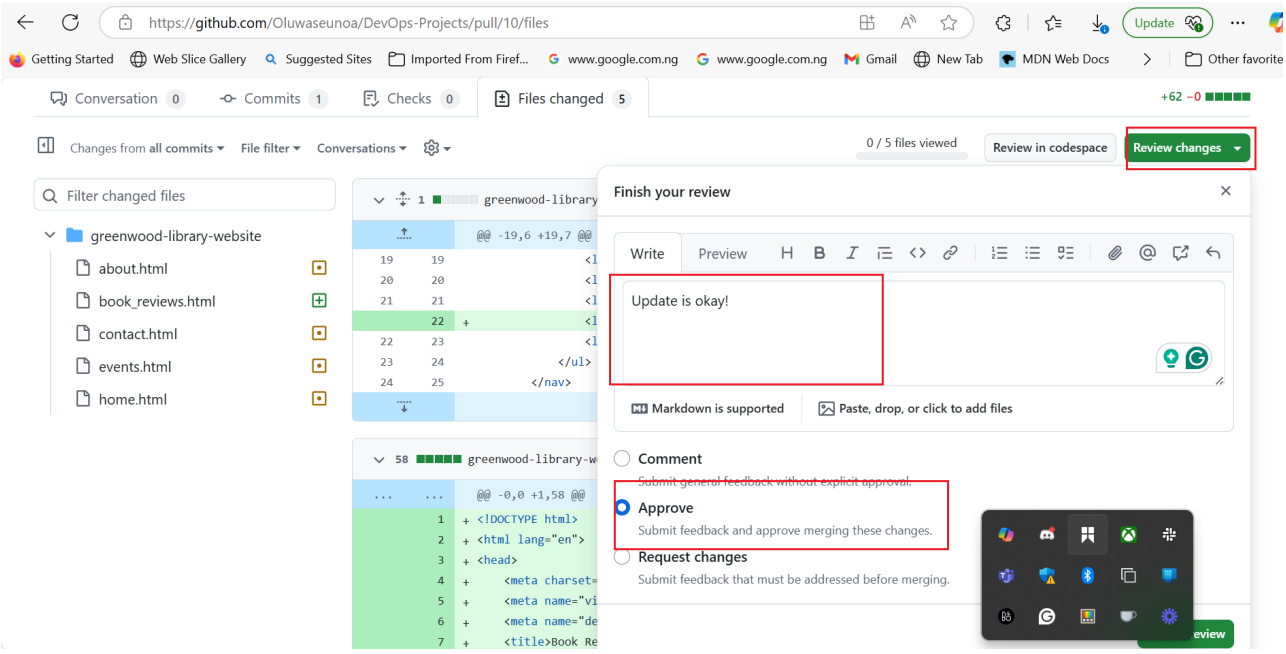
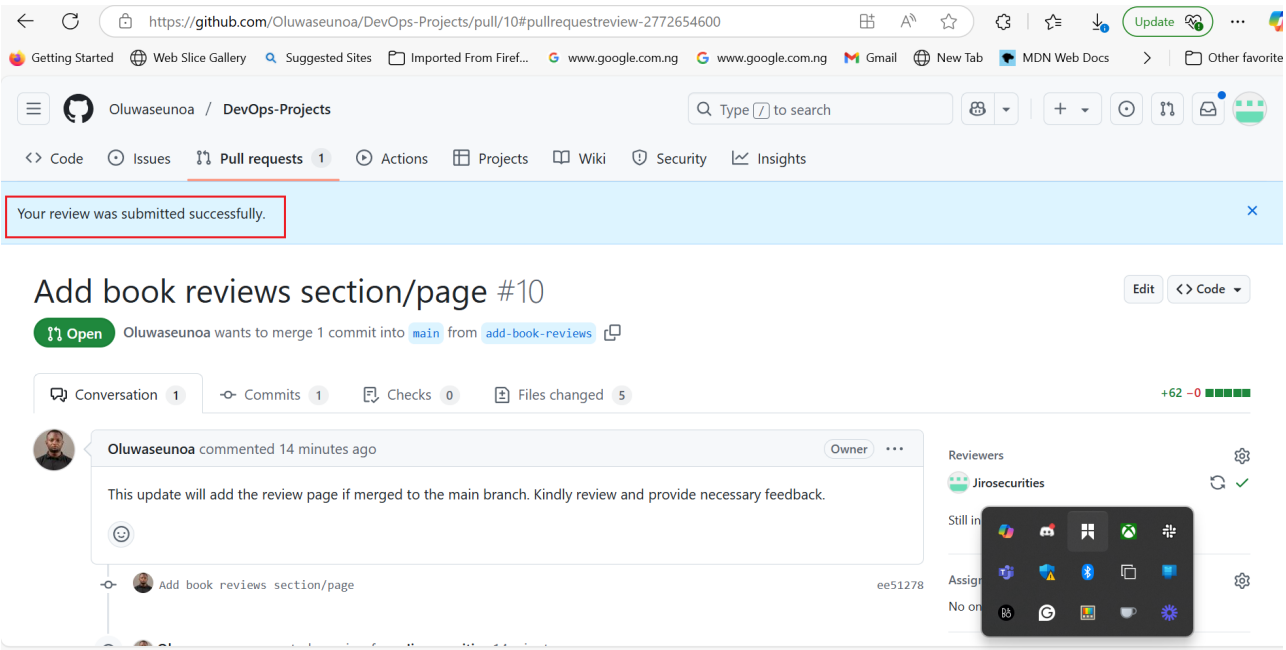
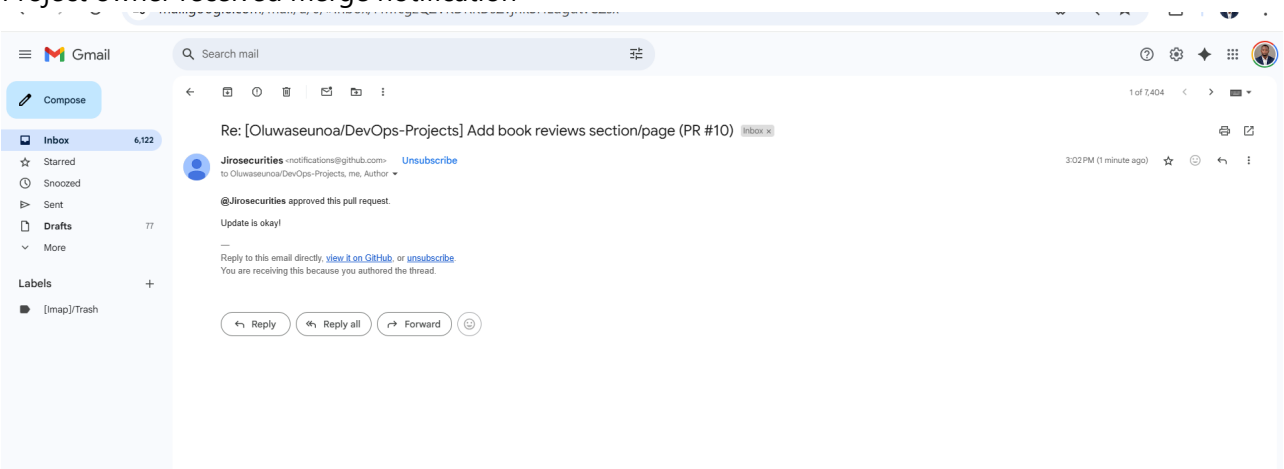
Sort
Add book reviews section/page
#10 opened 8 minutes ago by Oluwaseunoa
ProTip! Exclude everything labeled bug with -label:bug.



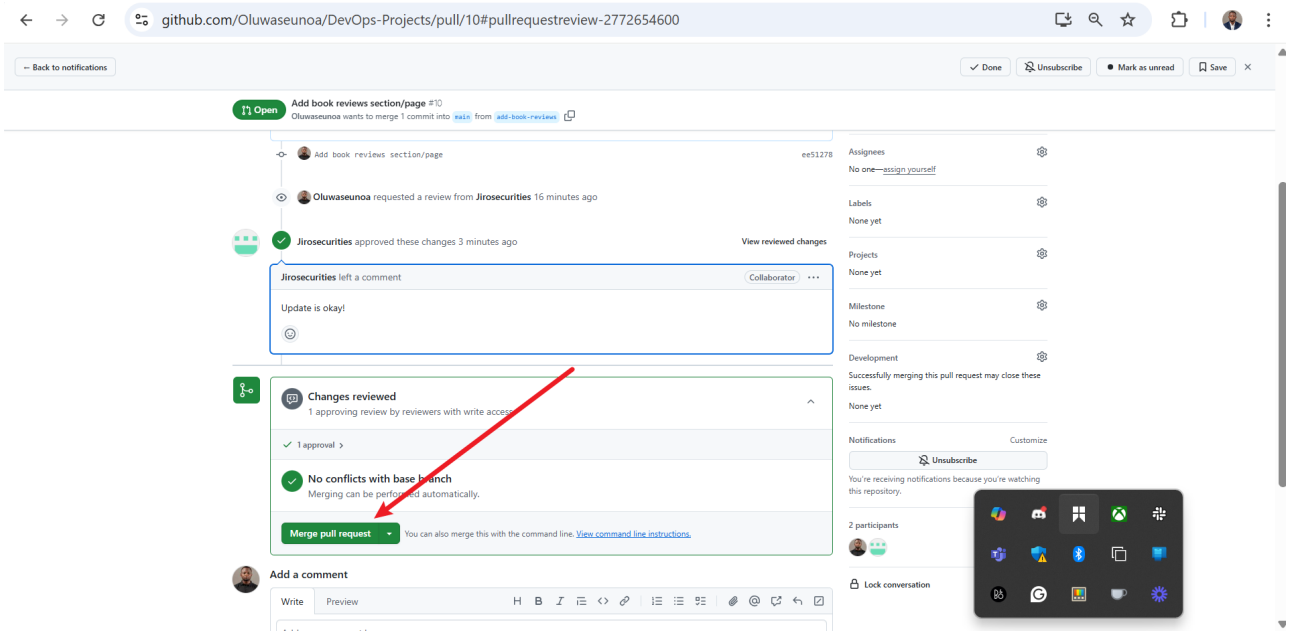


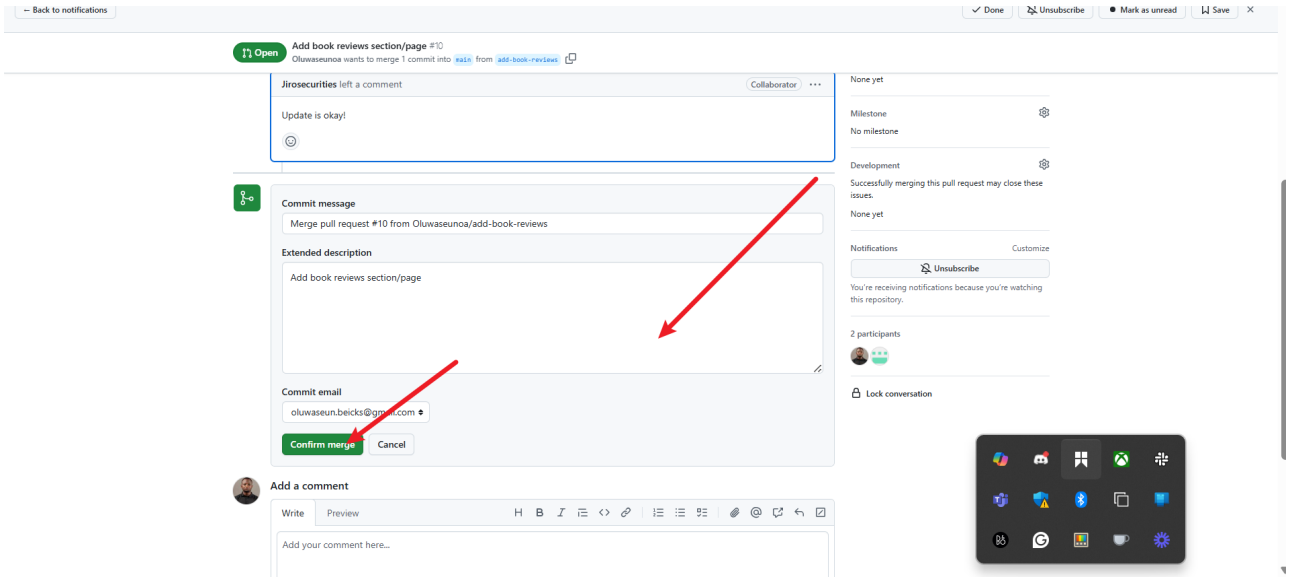
☑ 5. Merge Pull Request

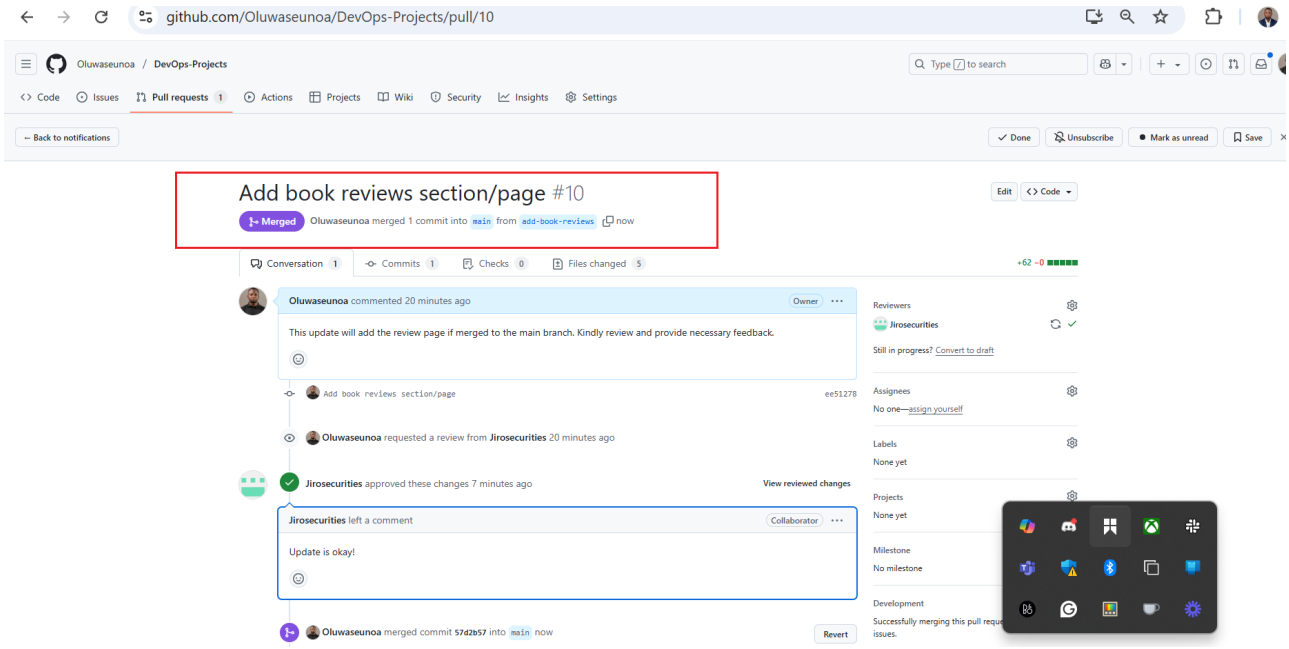
- Project owner received merge notification



- Merged the PR into `main`



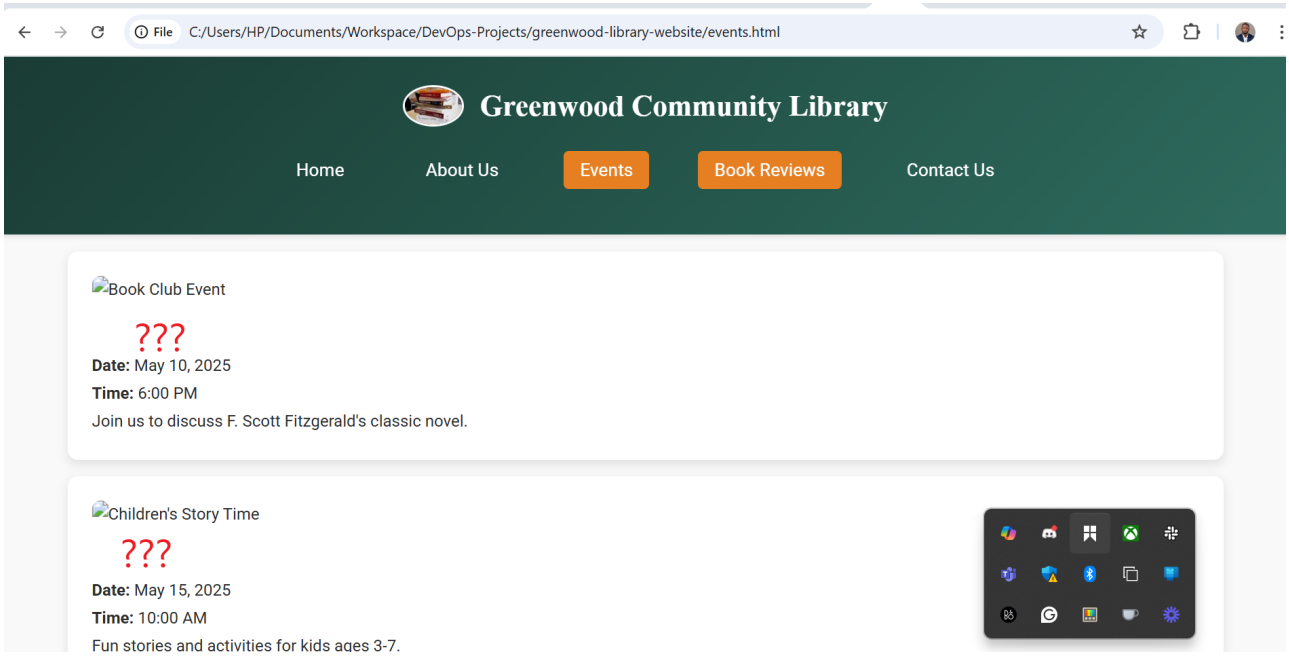




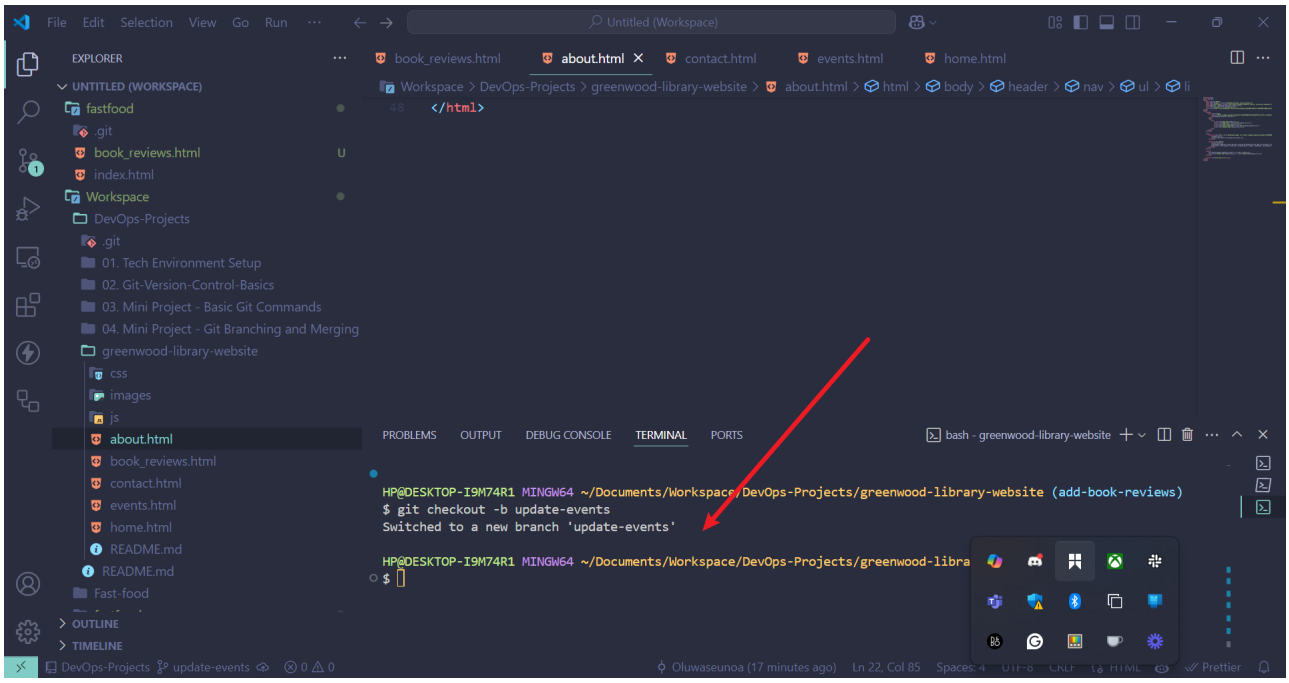
Jamie's Task: Update Events Page

🔎 1. Problem Identification

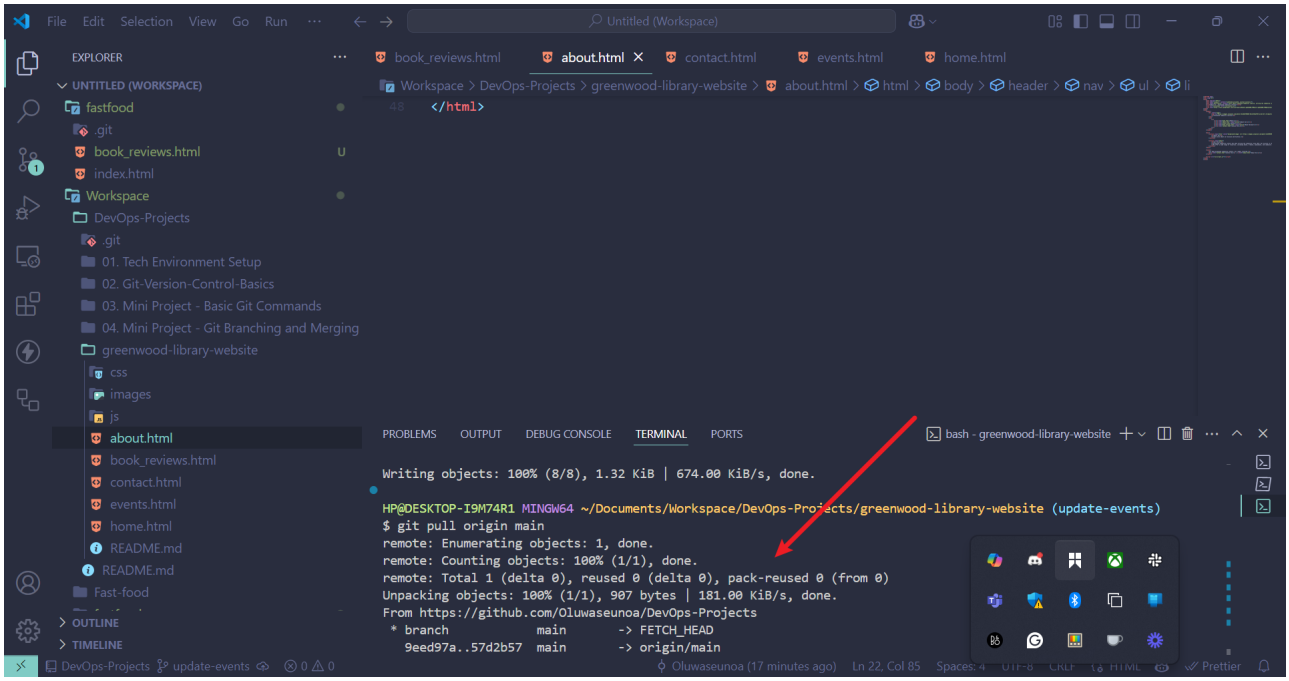
- Found broken images on the Events page

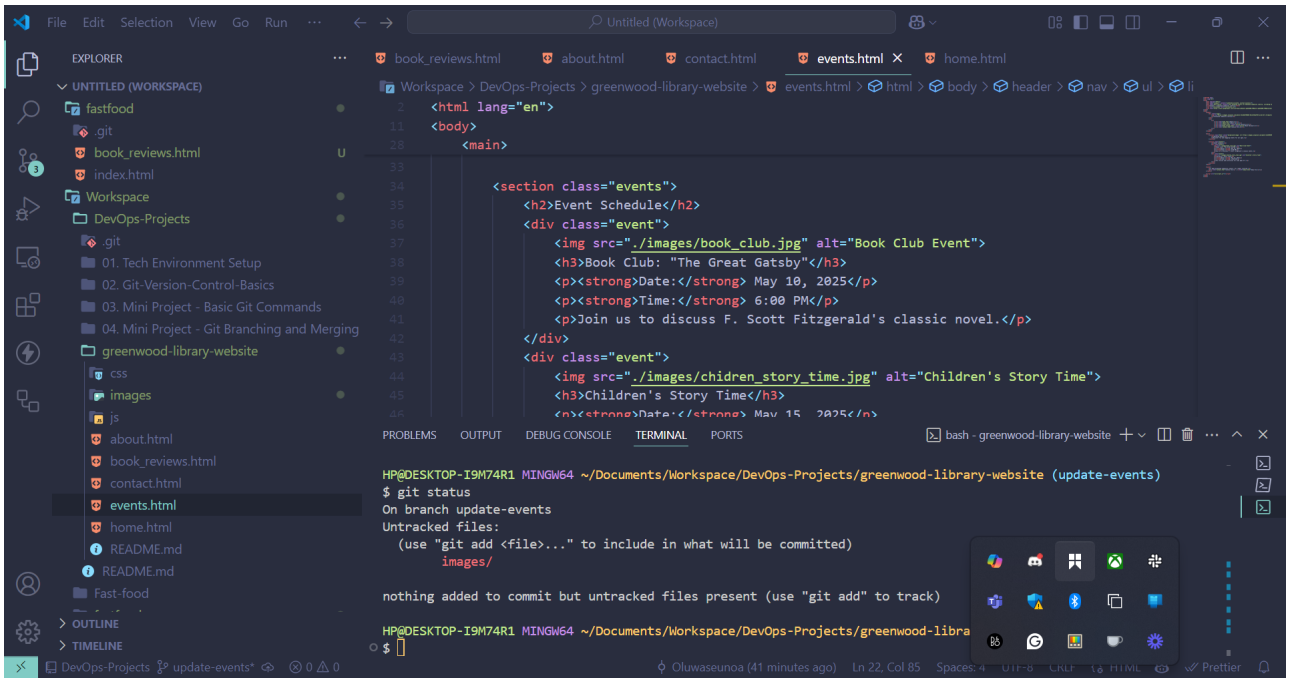


- Created a new branch `update-events`



- Pulled latest from `main`

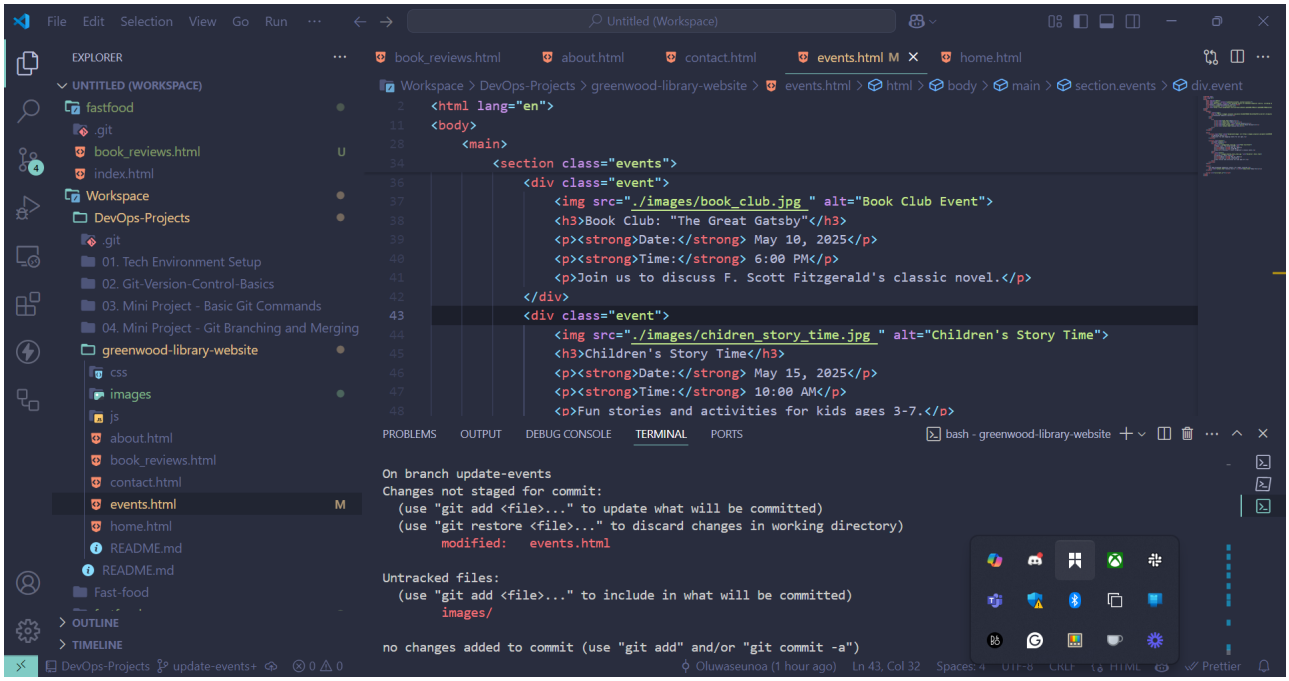


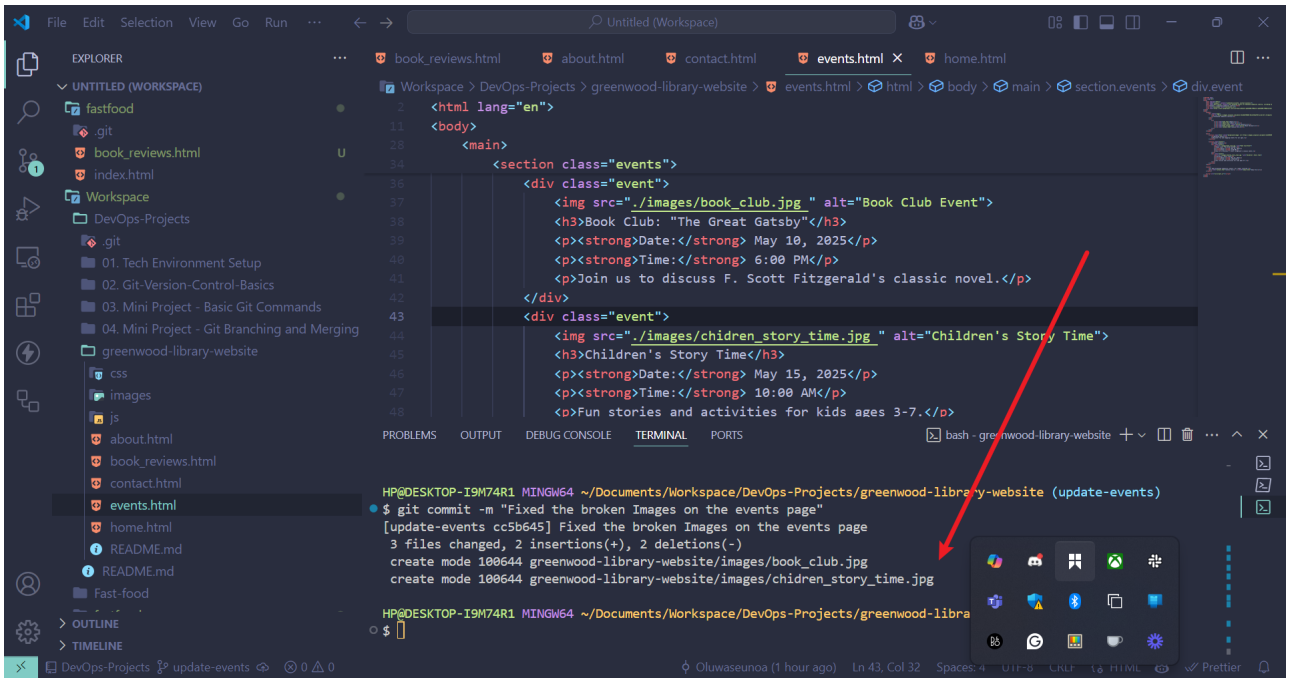


📅 2. Update Content

- Fixed broken image links and updated event details

- Committed and pushed changes

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EXPLORER
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fastfood
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book_reviews.html
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Workspace
DevOps-Projects
.git
01. Tech Environment Setup
02. Git-Version-Control-Basics
03. Mini Project - Basic Git Commands
04. Mini Project - Git Branching and Merging
greenwood-library-website
css
images
js
about.html
book_reviews.html
contact.html
events.html
home.html
README.md
README.md
Fast-food
OUTLINE
TIMELINE
book_reviews.html
about.html
contact.html
events.html
home.html
Workspace > DevOps-Projects > greenwood-library-website > events.html > html > body > main > section.events > div.event
<html lang="en">
<body>
<main>
<section class="events">

<img src="./images/book_club.jpg " alt="Book Club Event">
<h3>Book Club: "The Great Gatsby"</h3>
Date: May 10, 2025
Time: 6:00 PM
Join us to discuss F. Scott Fitzgerald's classic novel.

<img src="./images/chidren_story_time.jpg " alt="Children's Story Time">
<h3>Children's Story Time</h3>
Date: May 15, 2025
Time: 10:00 AM
Fun stories and activities for kids ages 3-7.
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
bash - greenwood-library-website
HP@DESKTOP-I9M74R1 MINGW64 ~/Documents/Workspace/DevOps-Projects/greenwood-library-website (update-events)
$ git commit -m "Fixed the broken Images on the events page"
[update-events cc5b645] Fixed the broken Images on the events page
3 files changed, 2 insertions(+), 2 deletions(-)
create mode 100644 greenwood-library-website/images/book_club.jpg
create mode 100644 greenwood-library-website/images/chidren_story_time.jpg
HP@DESKTOP-I9M74R1 MINGW64 ~/Documents/Workspace/DevOps-Projects/greenwood-libra
$
DevOps-Projects update-events
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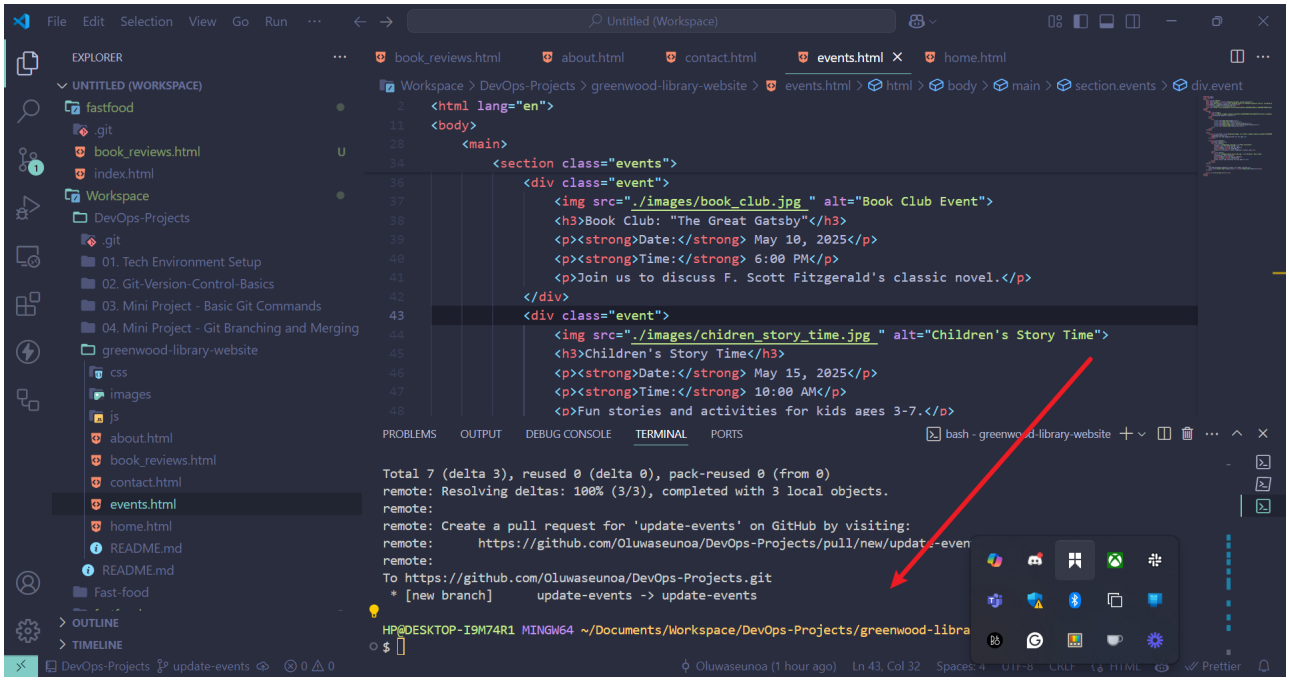
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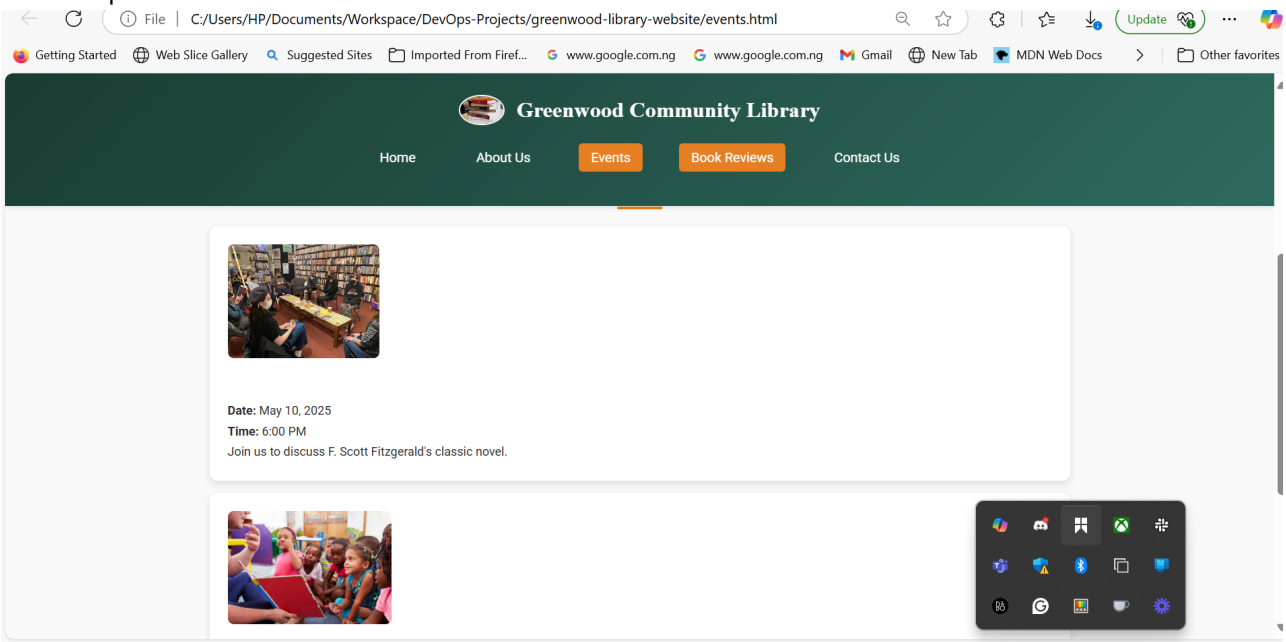
contact.html
events.html
home.html
Workspace > DevOps-Projects > greenwood-library-website > events.html > html > body > main > section.events > div.event
<html lang="en">
<body>
<main>
<section class="events">

<img src="./images/book_club.jpg " alt="Book Club Event">
<h3>Book Club: "The Great Gatsby"</h3>
Date: May 10, 2025
Time: 6:00 PM
Join us to discuss F. Scott Fitzgerald's classic novel.

<img src="./images/chidren_story_time.jpg " alt="Children's Story Time">
<h3>Children's Story Time</h3>
Date: May 15, 2025
Time: 10:00 AM
Fun stories and activities for kids ages 3-7.
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
bash - greenwood-library-website
Total 7 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: Create a pull request for 'update-events' on GitHub by visiting:
remote: https://github.com/Oluwaseunoa/DevOps-Projects/pull/new/update-even
remote:
To https://github.com/Oluwaseunoa/DevOps-Projects.git
* [new branch] update-events -> update-events
HP@DESKTOP-I9M74R1 MINGW64 ~/Documents/Workspace/DevOps-Projects/greenwood-libra
$
DevOps-Projects update-events
Oluwaseunoa (1 hour ago) Ln 43, Col 32 Spaces: 4 UTF-8 CRLF HTML Prettier

- Website preview after fix:



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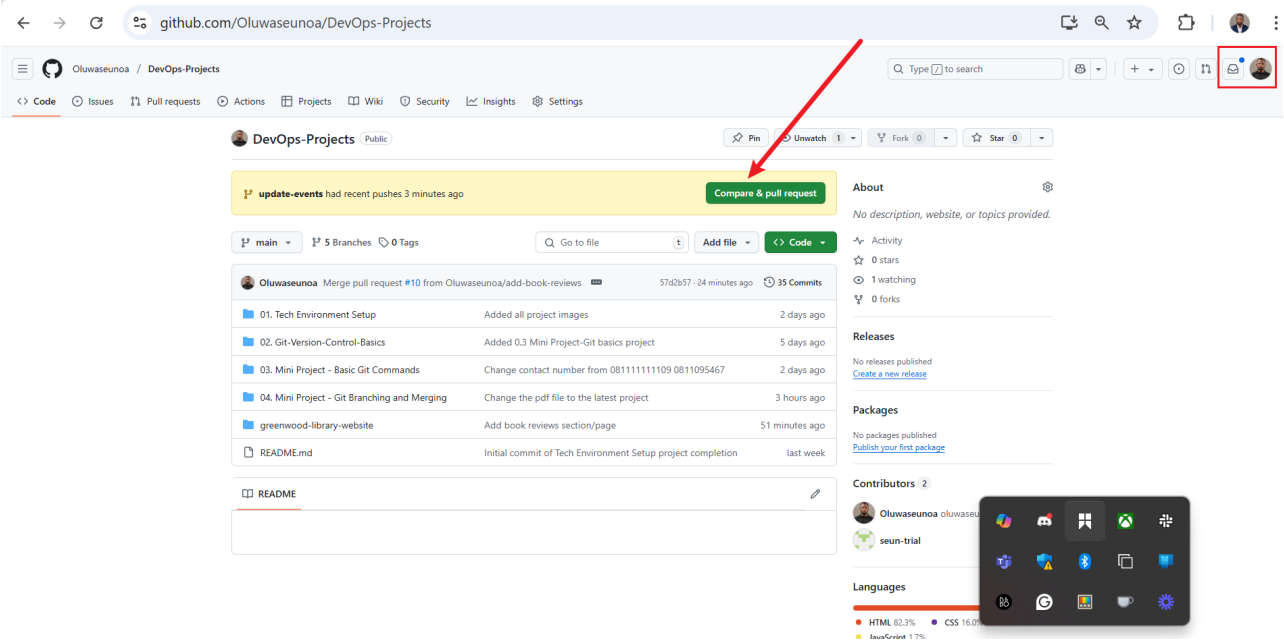
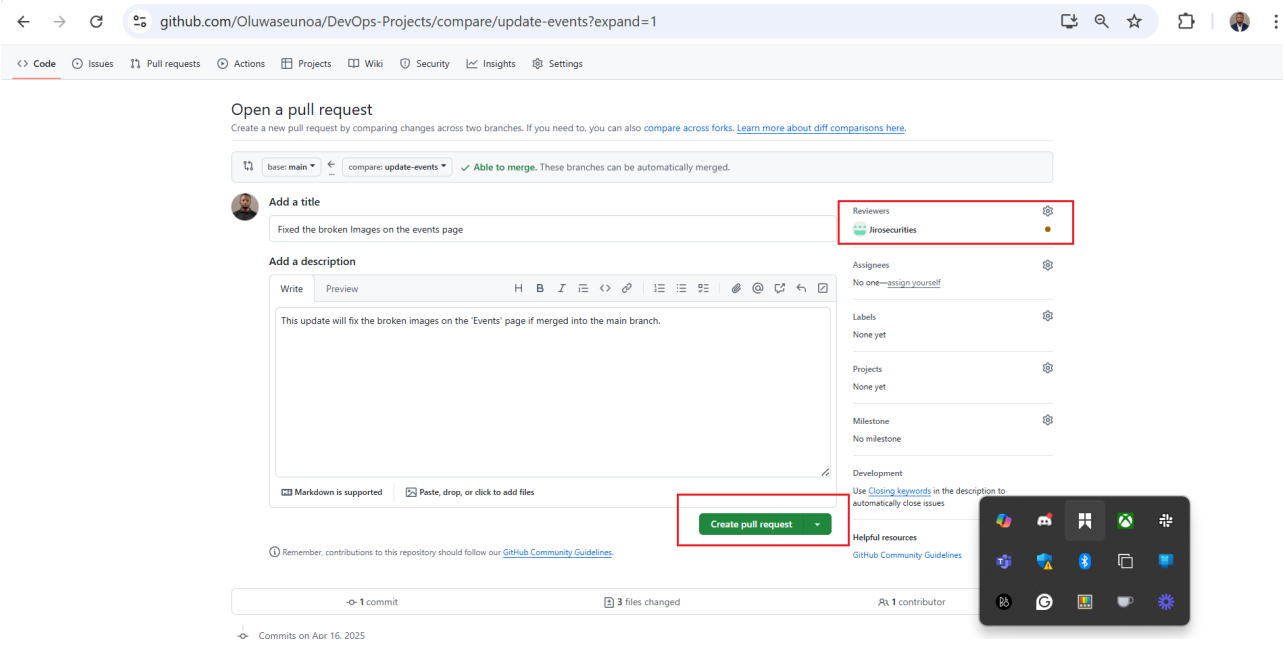
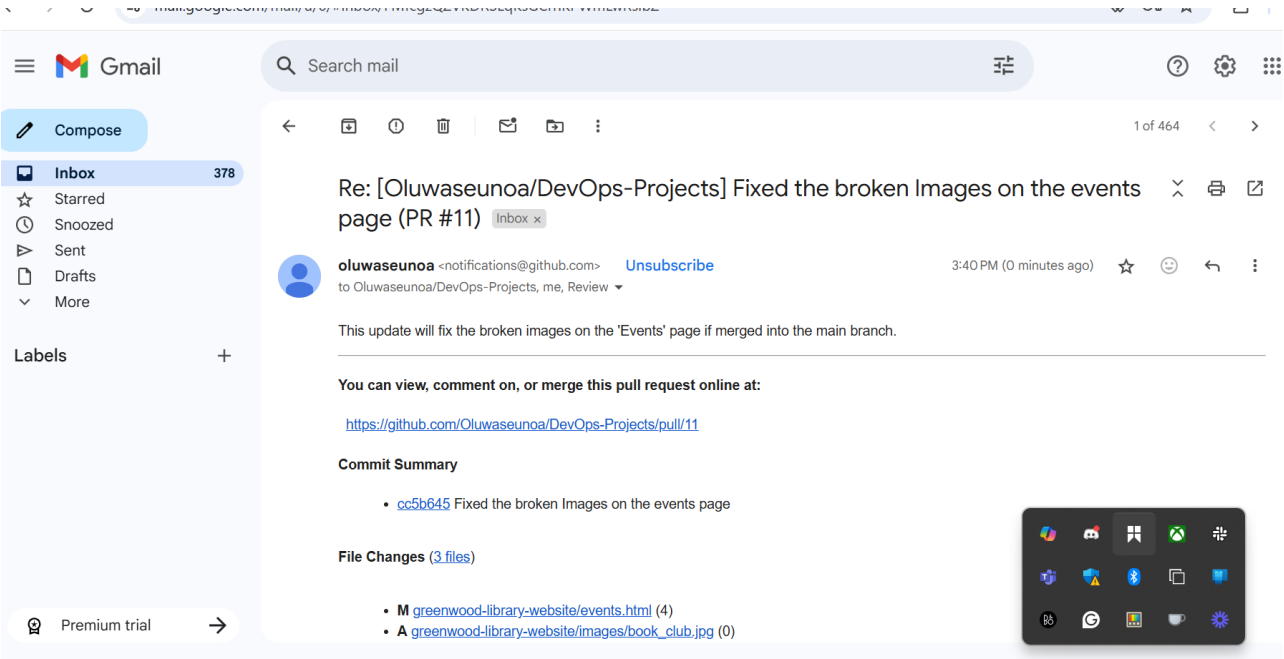
3. Pull Request and Merge

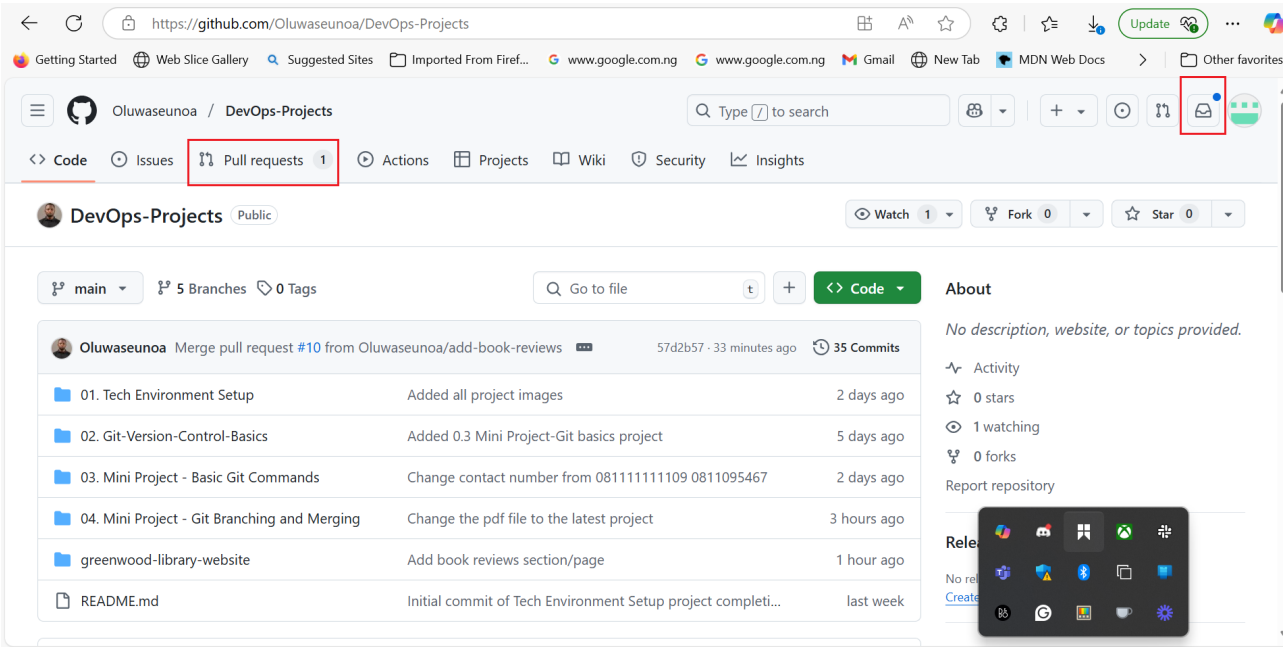
- Project owner created and assigned PR

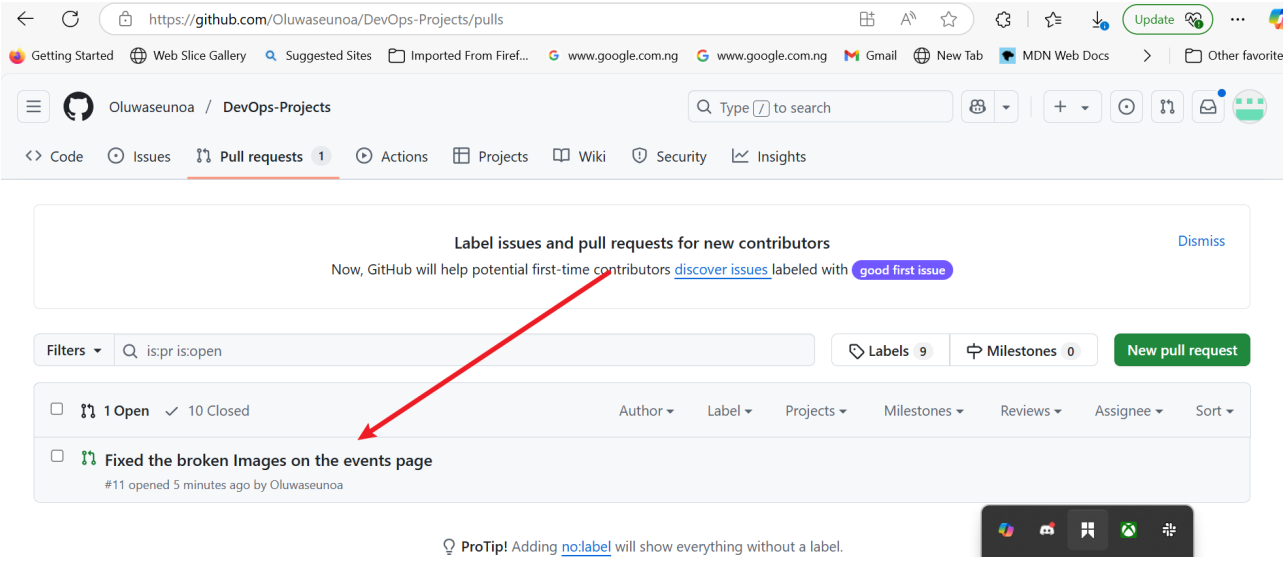


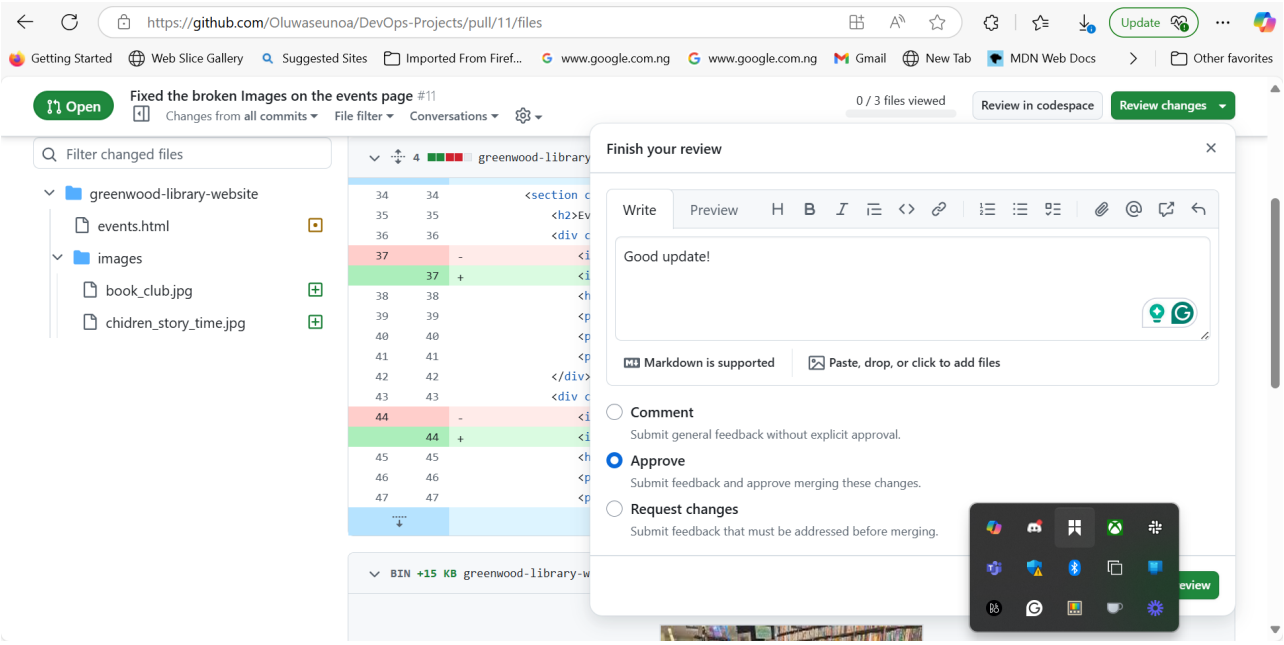


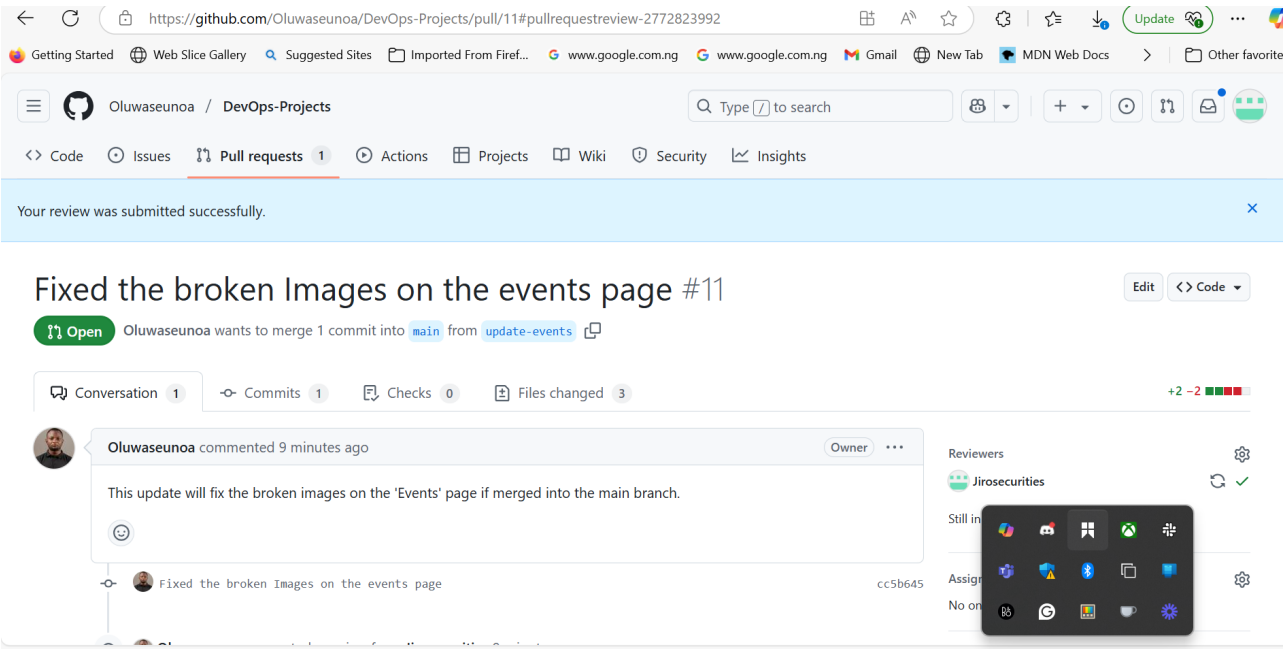


- Reviewer got notified and approved

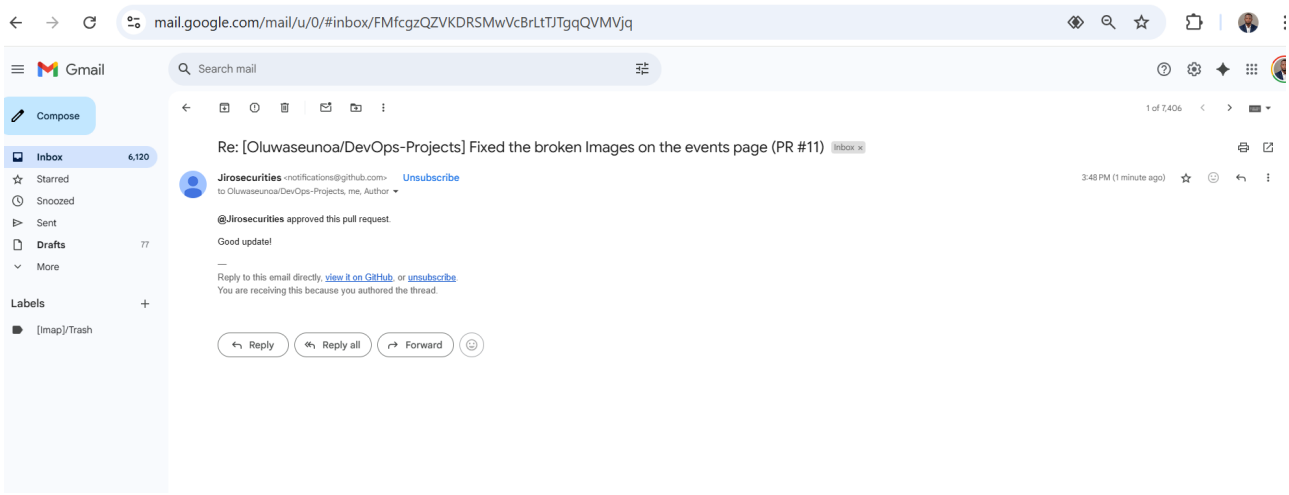


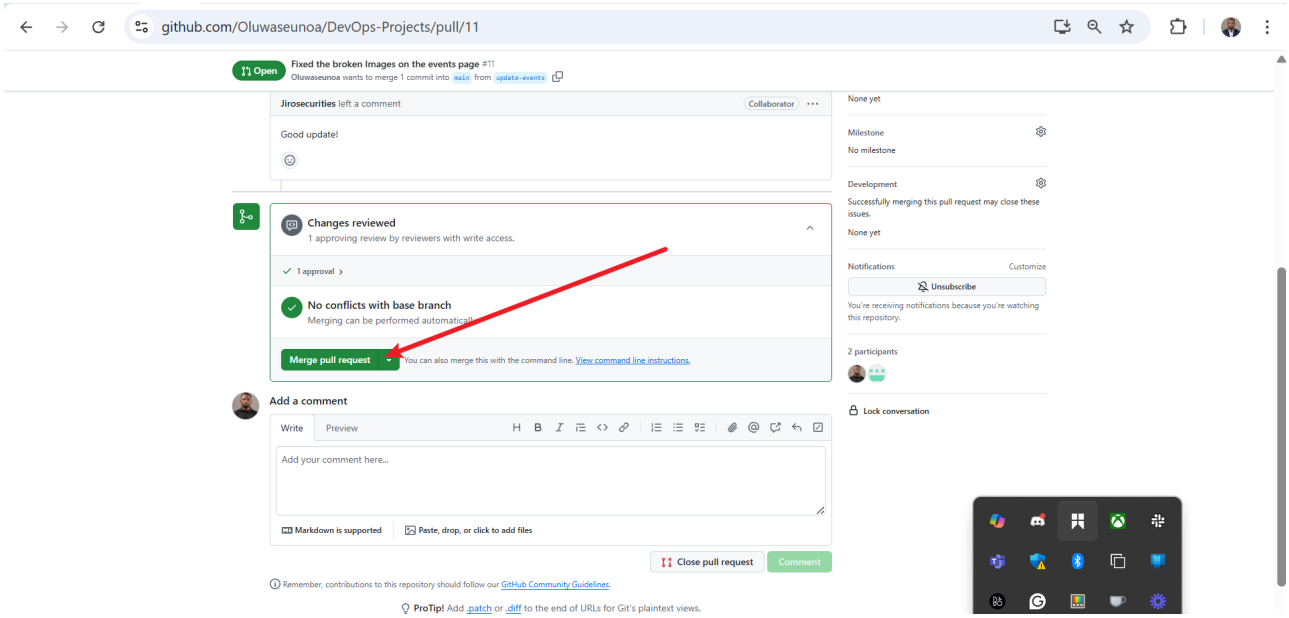

https://github.com/Oluwaseunoa/DevOps-Projects/pulls
Oluwaseunoa / DevOps-Projects
Code
Issues
Pull requests 1
Actions
Projects
Wiki
Security
Insights
Label issues and pull requests for new contributors
Now, GitHub will help potential first-time contributors discover issues labeled with good first issue
Dismiss
Filters
is:pr is:open
Labels 9
Milestones 0
New pull request
1 Open
10 Closed
Author
Label
Projects
Milestones
Reviews
Assignee
Sort
Fixed the broken Images on the events page
#11 opened 5 minutes ago by Oluwaseunoa
ProTip! Adding no:label will show everything without a label.

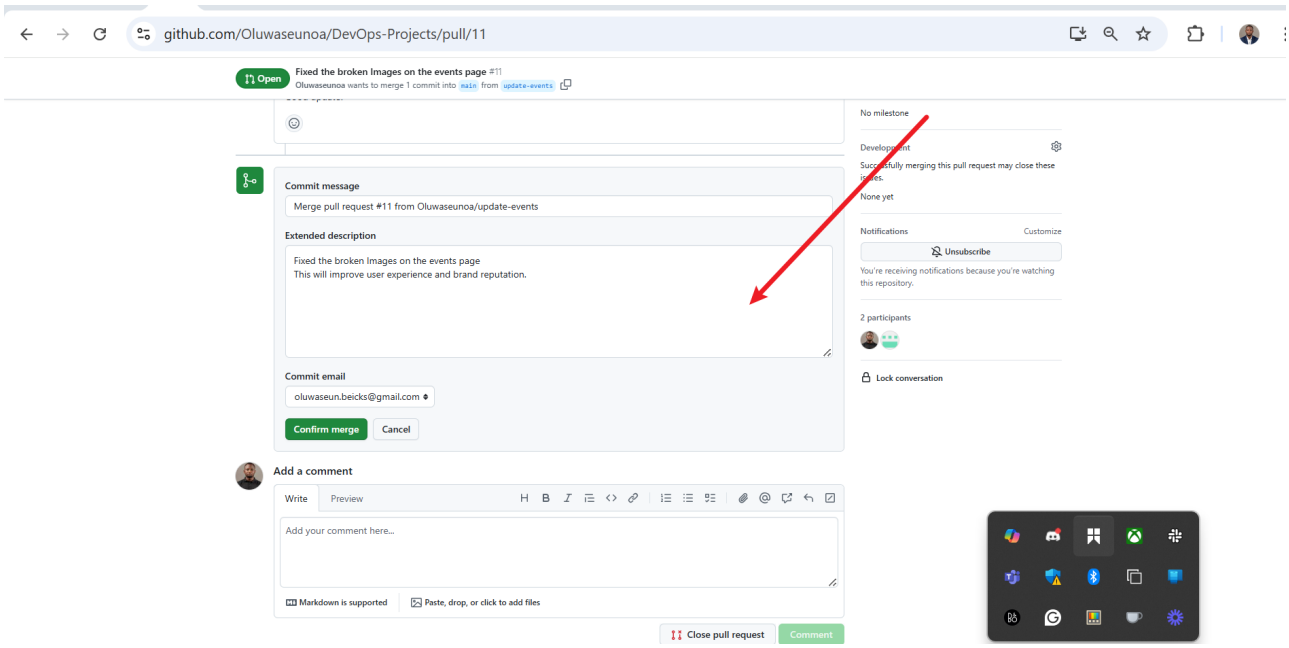

https://github.com/Oluwaseunoa/DevOps-Projects/pull/11/files
Open
Fixed the broken Images on the events page #11
Changes from all commits
File filter
Conversations
0 / 3 files viewed
Review in codespace
Review changes
Filter changed files
greenwood-library-website
events.html
images
book_club.jpg
chidren_story_time.jpg
Finish your review
Write
Preview
Good update!
Markdown is supported
Paste, drop, or click to add files
Comment
Submit general feedback without explicit approval.
Approve
Submit feedback and approve merging these changes.
Request changes
Submit feedback that must be addressed before merging.

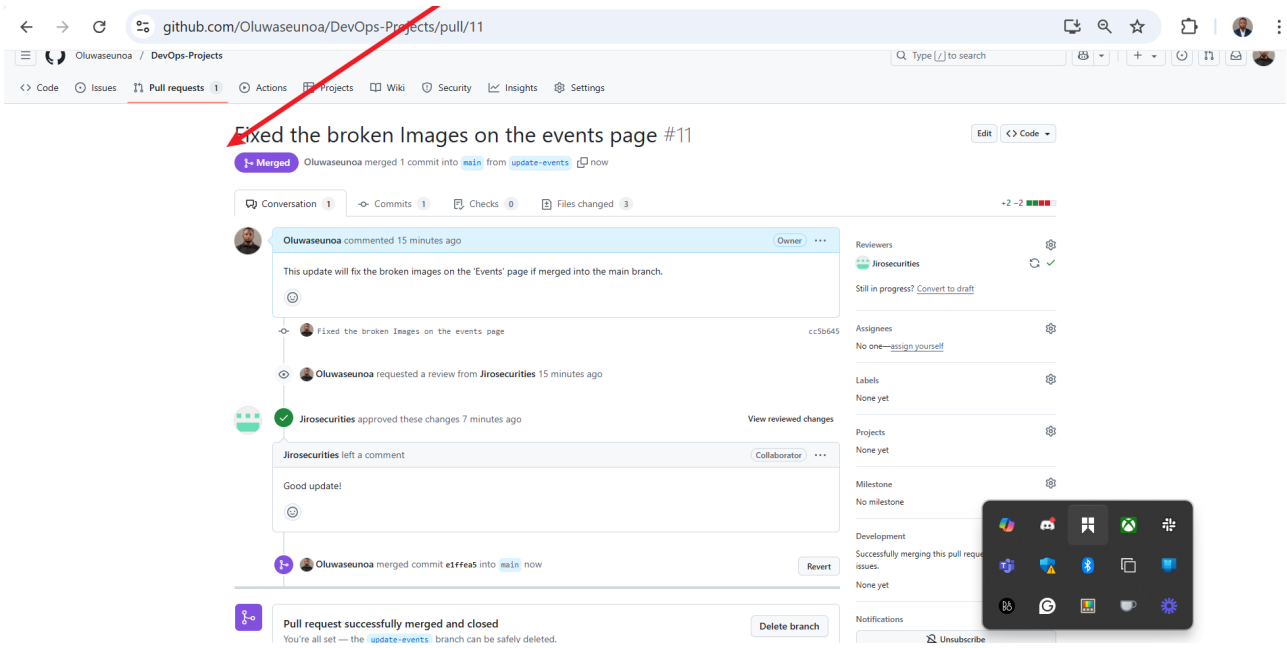

https://github.com/Oluwaseunoa/DevOps-Projects/pull/11#pullrequestreview-2772823992
Oluwaseunoa / DevOps-Projects
Code
Issues
Pull requests 1
Actions
Projects
Wiki
Security
Insights
Your review was submitted successfully.
Fixed the broken Images on the events page #11
Edit
Code
Open
Oluwaseunoa wants to merge 1 commit into main from update-events
Conversation 1
Commits 1
Checks 0
Files changed 3
+2 −2
Oluwaseunoa commented 9 minutes ago
Owner
This update will fix the broken images on the 'Events' page if merged into the main branch.
Fixed the broken Images on the events page
cc5b645
Reviewers
Jirosecurities

- Project owner merged changes









🧪 Git Workflow Summary

Here's a summary of Git commands used in this project:

```
# Clone the repository
git clone <repo-link>
cd greenwood-library-website

# Create and switch to a new branch
git checkout -b feature-branch-name

# Pull latest updates from main
git pull origin main

# Stage and commit changes
git add .
```

```
git commit -m "Description of changes"

# Push branch to remote
git push origin feature-branch-name

# Create pull request on GitHub
# Reviewer approves and merge is completed
```

🗂 Final File Structure

```
greenwood-library-website/
├── about_us.html
├── book_reviews.html
├── contact_us.html
├── events.html
├── home.html
├── README.md
```

🎯 Project Outcomes

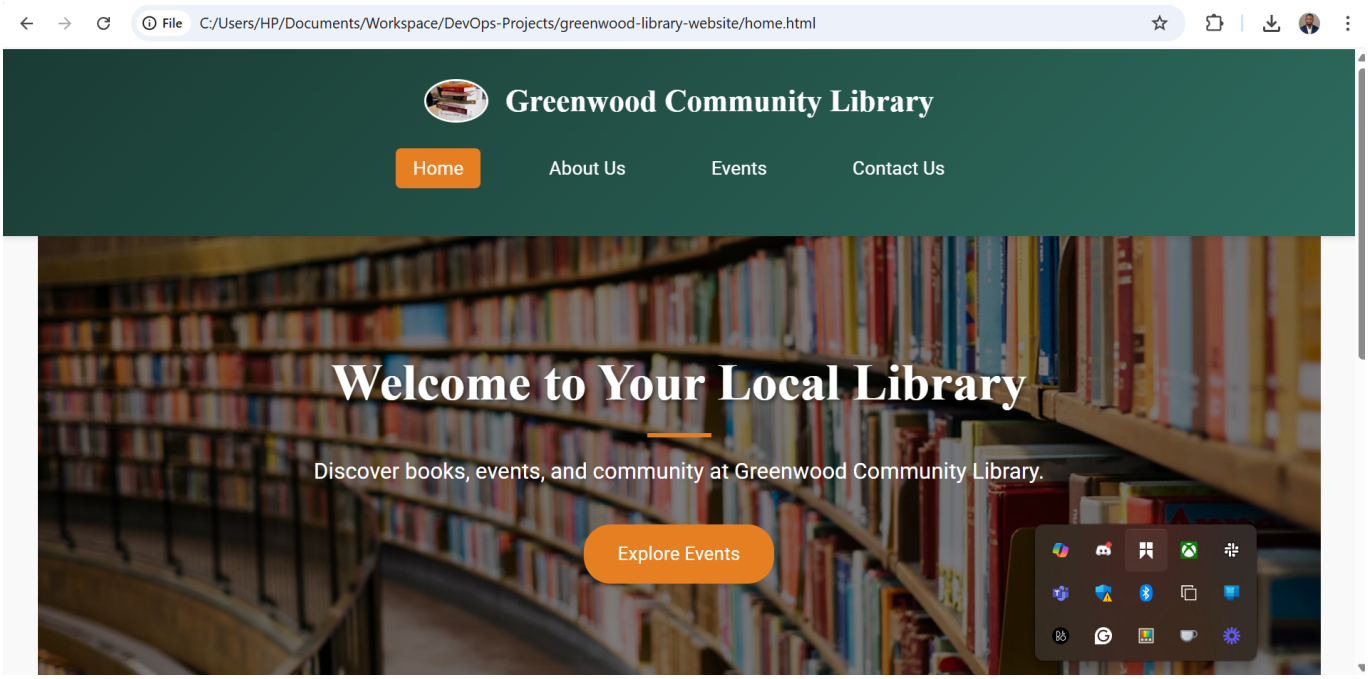
- ☑ Added a fully functional **Book Reviews** page
- ☑ Fixed broken images and updated **Events** page
- ☑ Practiced and applied **Git-based collaboration**
- ☑ Successfully executed **pull request and code review** workflow

---

🔍 Before & After Screenshots

📖 Book Reviews Page

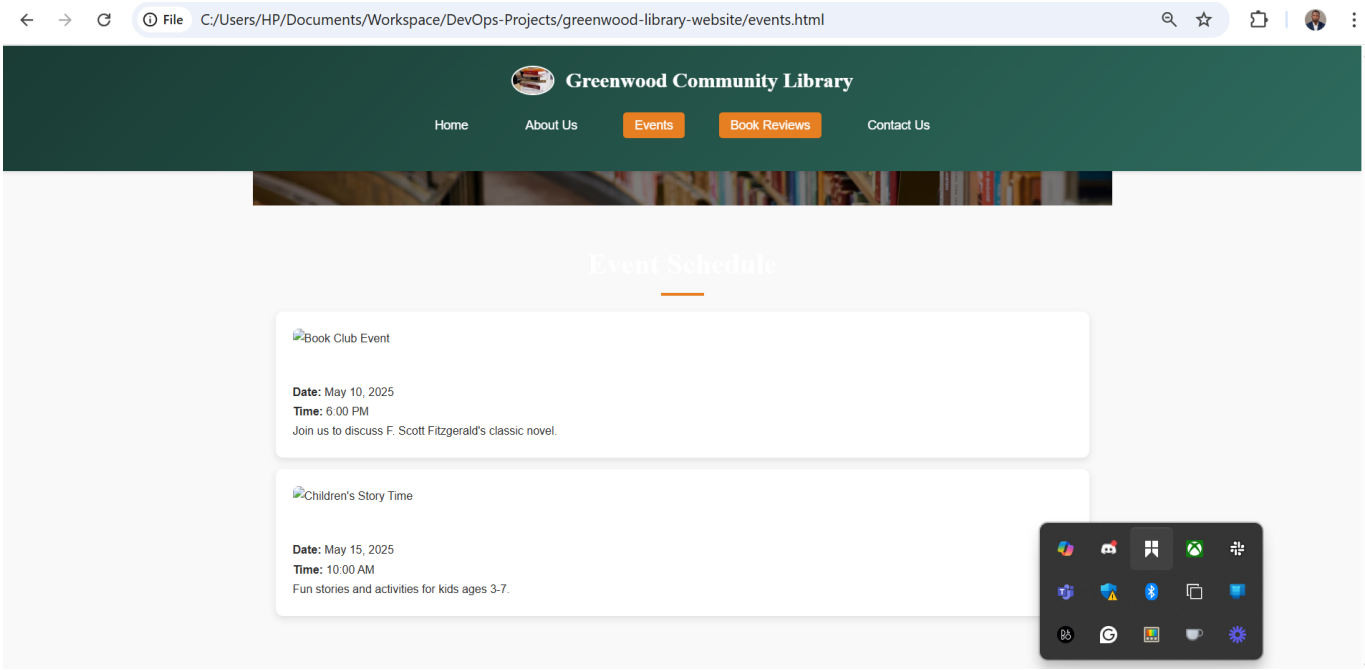
Before:



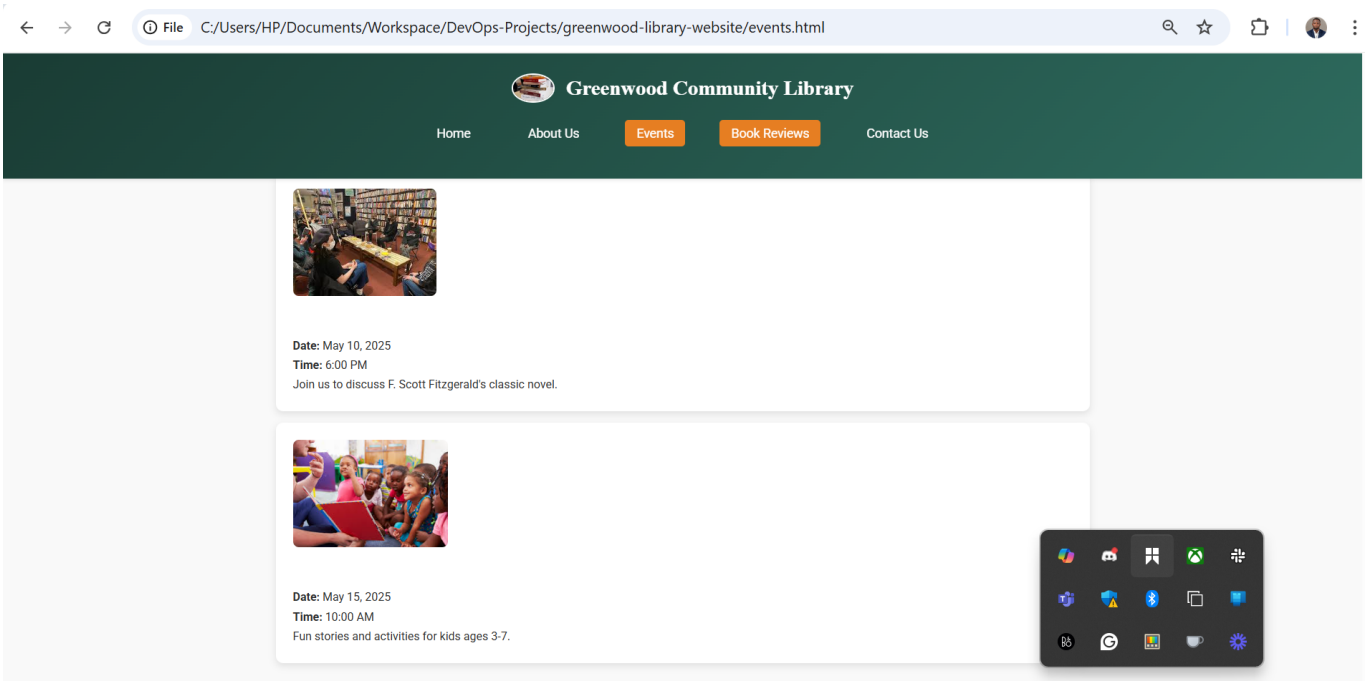
After:

🎟 Events Page

Before:



After:



🔗 GitHub Repository

View the full project on GitHub:

👉 DevOps Projects GitHub Repository