

The image shows the interior of the Long Room at Trinity College Library in Dublin. The room is vast and barrel-vaulted, with floor-to-ceiling bookshelves on both sides. The shelves are filled with numerous books, and the spines are visible. In the foreground, there are several busts of classical figures placed on pedestals. The lighting is warm and focused on the center of the room, creating a dramatic effect against the dark wood of the shelves and the high ceiling.

Book Repository Personal Private Invite

User Stories / Use Cases

User Story - 001: As a new user, I want to join this website to store and share my books with a wider audience.

US-001 -> UC-001: As a new user I want to register an account on the website.

US-001 -> UC-002: As a user, I want to login/sign in to the website to store my books.

US-001 -> UC-003: As a user, once I'm logged in, I want to access my member's page.

US-001 -> UC-004: As a user, once I am finished storing books, I want to logout.

US-001 -> UC-005: As a user, once I'm logged in, I want to store books in my Virtual Book Repository.

US-001 -> UC-006: As a user, once I'm logged in and stored books on the Virtual Book Repository, I want to share my comments about the books.

User Story - 002: As a user, I want the option to remove all traces of my existence on the Book Repository, in accordance with GDPR.

US-002 -> UC-007: As a user, I want to delete my profile, books, and stats from the Book Repository.

Backlog (Features & Functions)

Development: Dev & Test

Master --> Heroku
Staging & Testing

Heroku Staging -->
Production





Flask

web development,
one drop at a time

Customizable User Authentication,
User Management, and more, using
Flask-User v1.0.

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Book Repository

Home Page

Register

Sign In

Home Page (accessible to anyone)

Member Page (login required)

Sign Out

Navigation Bar

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Your email has been confirmed.

You have signed in successfully.

Home > Member's Page - Welcome ahh!

Message Chips and Error/Help Messages

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Book Repository Genre List

Book Genre	Genre Description
(F) Action	High-stake novels with frequent scene changes, where the protagonist is constantly being put at risk.
(F) Classic	A book or author that's stood the test of time and has continued to inspire meaningful discussion and thought across generations. As gruesome as it sounds, I argue that the author needs to be dead for a book of theirs to be considered a classic.
(F) Fantasy	Novels set in either a completely fictional world, or set in a version of this world that includes magic.
(F) General	These books offer fun, engaging stories in a contemporary setting. They're more approachable than Literary Fiction, and contain none of the genre elements in other categories.
(F) Historical	Books that take place at least 30 years before the time the author writes them. Subcategories are often broken up by time frames.
(F) Horror	A novel where supernatural elements create fear and terror, both within the novel and for the reader.
(F) Literary	Books deemed as having artistic qualities. Often subtle in theme and contain some kind of social/political/personal commentary on what it means to be human. Can contain other genre elements, but the author uses those elements not to be parts of that community, but to highlight an important theme in their work.

Book Repository: Genres

1 3 1

Book Repository

Member's Page

Home > Member's Page ?

Page #: < 1 2 3 4 5 >

Pagination

4 3

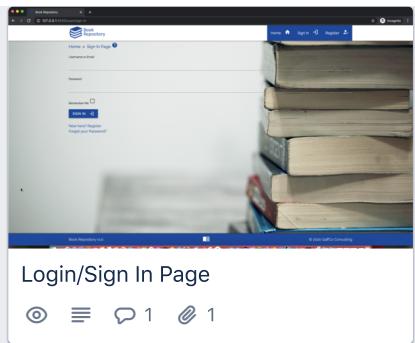
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The screenshot displays a Trello card for a Book Repository application. The card includes the following components:

- Flask Debug Toolbar Extension:** A screenshot showing the toolbar with various metrics and logs.
- Book Repository:** A screenshot of the registration page, showing fields for Username and a link to "Already registered? Sign in."
- Breadcrumbs for the Navigation:** A screenshot showing the navigation path: Home > Register.
- Book Repository: Display Books:** A screenshot of the main book listing page, showing multiple book cards for "Fresh Spice by Arun Kapil".

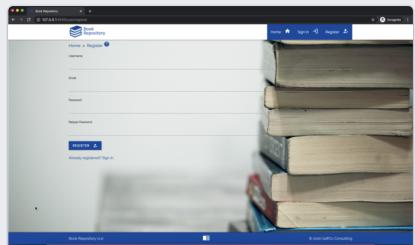
The screenshot displays a Trello board titled "Book Repository" with the following cards:

- Book Repository: Update Book**: A card showing a stack of books and a comment from Arun Kapil: "I've cooked all the spicy dishes in this book, and they're all gorgeous! 🌶️🔥". It has 1 comment.
- Book Repository: Delete Book**: A card showing a confirmation dialog box asking if the user wants to permanently delete the book "Fresh Spice" by Arun Kapil. It has 1 comment.
- Book Repository: Add Book**: An empty card with 1 comment.
- Book Repository: Comment**: An empty card.
- Book Repository: Vote**: An empty card with 1 comment.



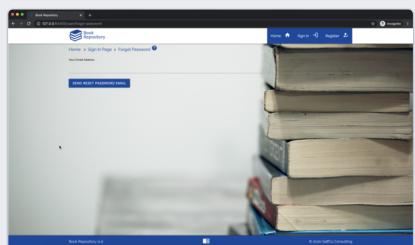
Login/Sign In Page

0 comments 1 shares 1 edits



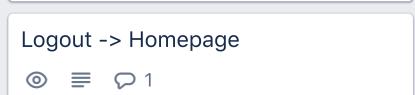
Register Page

0 comments 1 shares 1 edits



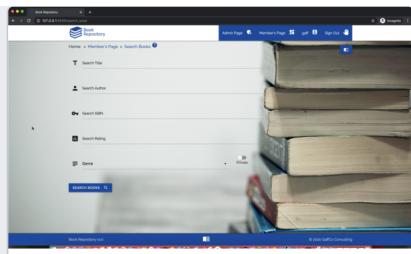
Password Reset Page

0 comments 1 shares 1 edits



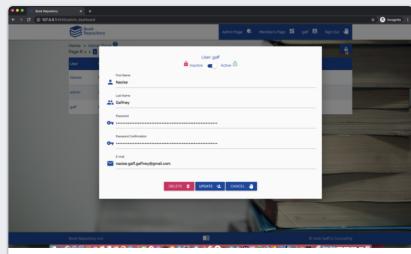
Logout -> Homepage

0 comments 1 shares 1 edits



Public and Private Book Search

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Admin Interface

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Homepage/Landing Page/Index

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The Book Repository uses 🍪🍪, solely for the purpose of session management (user registration, login, and access to restricted areas), and are a requirement to use the Book Repository.

No information is shared with third parties.

[I want to know more!](#)

[I understand and agree!](#)

Cookie Consent

0 2 1



A screenshot of the Book Repository website's footer. It features the "About" link, the GitHub icon, and the GitHub URL "https://github.com/BookRepository".

Footer with About and GitHub Links

0 1 1

Logging: Rotating File Handler and Application Logging

0 3 3

Statistics: User

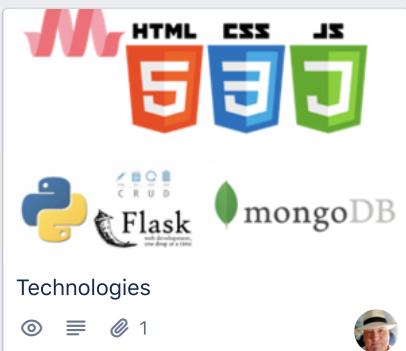
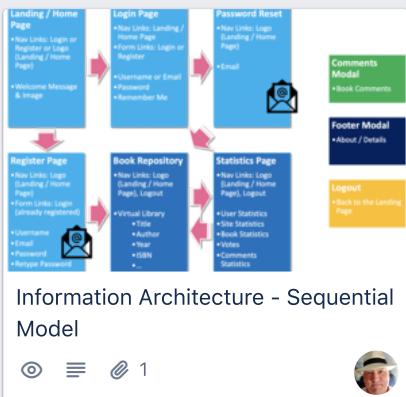
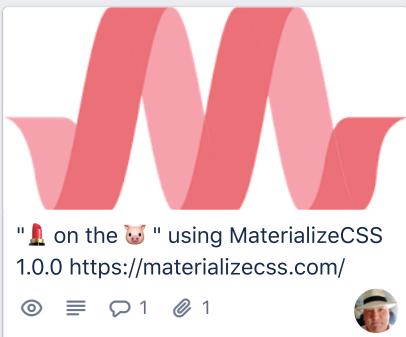
Statistics: Books, Comments, Votes

Statistics: Book Repository

CSRF Tokens for forms, not using WTForms.

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Documentation and Design



Colour Scheme (referenced in MaterializeCSS 1.0.0 Card too)

Local Application
GitHub: development
GitHub: master
Production Application

4 Development Environments and MongoDB Instances

Book Repository MongoDB Schema

Documentation and Courses to Increase Knowledge and Improve Skills



Background Image

0 4 3



Book Spine Image

0 1 1



Video Walkthrough of Current Progress

0 1



Favicon

0 1 1

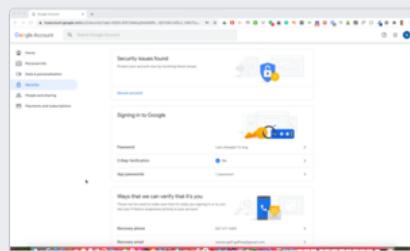




Links

① 28 ② 1

Meta-tag Description in
'flask_user_layout.html'



Gmail Account for Admin, User
Confirmation, and Password Reset
Configuration.

① 3 ② 4 ③ 1

Route List

