

Pride in Writing

Technical Report

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OUR STORY

It takes a lot of courage to own up to who you are in a world where you are judged if you don't fit within the social norms. The world has been more open towards the LGBTQ community because the members of the LGBTQ community are so proud of who they are. We want people to continue to support the LGBTQ community and we hope that our website is a platform that showcases their amazing work and encourages people to deliberately support these writers.

Project Overview

This website aims to showcase work specifically written by members of the LGBTQ community in order to get people to buy their books, learn more about them as people and make them aware of which publishing houses are publishing minorities. This website will allow the user to navigate between books, authors, and publishers to see the relationship between them. The user will be able to filter books written by LGBTQ authors by genre, page count and price; and they will be able to sort the books by year published and by its Goodreads book rating. If the user wants to start off their search by author, they can sort the list of LGBTQ authors by year born, nationality, number of books written and name; they can also filter by gender. If the user wants to search by Publisher, the user will be able to filter by country of origin, publication type, and will be able to sort by number of authors showcased on our site, publisher name and year the company was founded. We hope to make this website a place where people will learn about LGBTQ authors, buy books specifically written by LGBTQ writers, and see which publishing houses are supporting LGBTQ authors.

User Stories

1. Author Achievements:

When I start to read a book, I would first look up the author. If this author has some awards or other achievements, for instance, one of his/her book sold over \$100 million dollars, then I would consider this author's book worth to read. Maybe add this attribution in your Author model.

2. Book Vendor Locations:

As someone interested in reading some of these books, I would like to know where to order these books. I'm not too sure what vendors have these books in stock. Would it be possible to list some possible vendors where I can order these books off of such as Amazon? This would be extremely helpful to me because I would like to read some of these as soon as possible!

3. Author Hometown/City:

I think it would be neat to be able to see the authors hometown or city they were born in. Seeing an authors year and country of origin is already good data but being able to see the city they were born in may be useful for those that pride themselves in following authors from their hometown.

4. Where can we purchase the book:

Hi all, great job and I like your idea. However, I think the website could be more convenient if it can give customers a link to an online shop or something that could help customers to get those books easier.

5. Target Readers:

I know the authors are from LGBTQ+ group. However, they may write some books that related LGBTQ+ or other topics. If the book could provide target readers such as the age range or women/men, that would be better for me to filter out the books that I don't want to read.

Restful API

<https://mherman.org/blog/dockerizing-a-react-app/>

Models

Author

- Year Born - Sort
- Nationality - Sort
- Number of books written - Sort
- Name - Sort
- Gender - Filter
- Biography
- Other genres of writing they are interested in
- Other books written
- Link to goodreads page
- Currently Alive / Lifespan

Books

- Genre - Filter
- Year published - Sort
- Goodreads book rating - Sort
- Page count - Filter
- Price - Filter
- Summary
- Reviews/Rating
- Available as E book
- Publisher
- Authors

Publisher

- Country of origin - Filter
- Publication Types - Filter
- How many authors showcased on our site have been published - Sort
- Publisher Name - Sort
- Year company founded - Sort

- Parent Company / Owner
 - Location of current office
 - Link to submission guidelines
 - Website link
 - History
-

Filterable/Sortable Attributes:

Author

- Nationality - Sort
- Number of books written - Sort
- Name - Sort
- Gender - Filter
- Year Born - Sort

Books

- Year published - Sort
- Goodreads book rating - Sort
- Page count - Filter
- Price - Filter
- Genre - Filter

Publisher

- Publication Types - Filter
- How many authors showcased on our site have been published - Sort
- Publisher Name - Sort
- Year company founded - Sort
- Country of origin - Filter

Searchable Attributes:

The user can search by title of book, name of author, and name of publisher.

Media

Author: Bio, image of author

Books: Summary/description, image of book cover
Publisher: Bio/History of Publisher, image of logo

Connections

Author: Connects to Books because the author writes books. It also connects to Publisher because in order to be a published author, an author must work with a publishing company.

Book: Connects to Author because the books are written by authors and it also connects to Publisher because a book can be printed and published through a publishing company.

Publisher: Connects to Books because publishers print and publish books to make a profit out of them. Also connects to authors because in order to have books to publish, the publishing company must work with the authors of the books.

TOOLS

1. React
2. Material UI
3. AWSAmplify
4. Postman
5. GitLab
6. NameCheap
7. Restful APIs and Data Sources:
 - a. <https://www.goodreads.com/api>
 - b. <https://developers.google.com/books/docs/overview>
 - c. <https://openlibrary.org/developers/api>
 - d. https://en.wikipedia.org/wiki/List_of_LGBT_writers
 - e. https://en.wikipedia.org/wiki/List_of_English-language_book_publishing_companies
 - f. <https://www.tckpublishing.com/list-of-book-publishers/>

HOSTING

The domain name was registered from NameCheap, we then used a Custom DNS to connect to our NameCheap domain to the nameservers provided to us by AWS Amplify's Route53. We also used AWS Amplify to connect our app through GitLab. To deploy our app, we simply need to run yarn install and yarn start and the website is deployed!

GitLab

<https://gitlab.com/JunLum/pride-in-writing>