DPL Website Proposed Changes

Recommendations to improve user experience

January 30, 2025

Overview

- Recommended changes to current Drupal site
- Larger design & technical recommendations for a refreshed DPL website

Changes to current Drupal site

Improve loading time

- Update events section to lazy-load images or fetch on scroll
- Reduce size of large images
- Implement Drupal loading optimization recommendations

Changes to current Drupal site

Improve loading time

- Update events section to lazy-load images or fetch on scroll
- Reduce size of large images
- Implement Drupal loading optimization recommendations

Experience fixes

- Address “available now” button on catalogue page
- Fix routing error, remove or update outdated links

Updating broader design

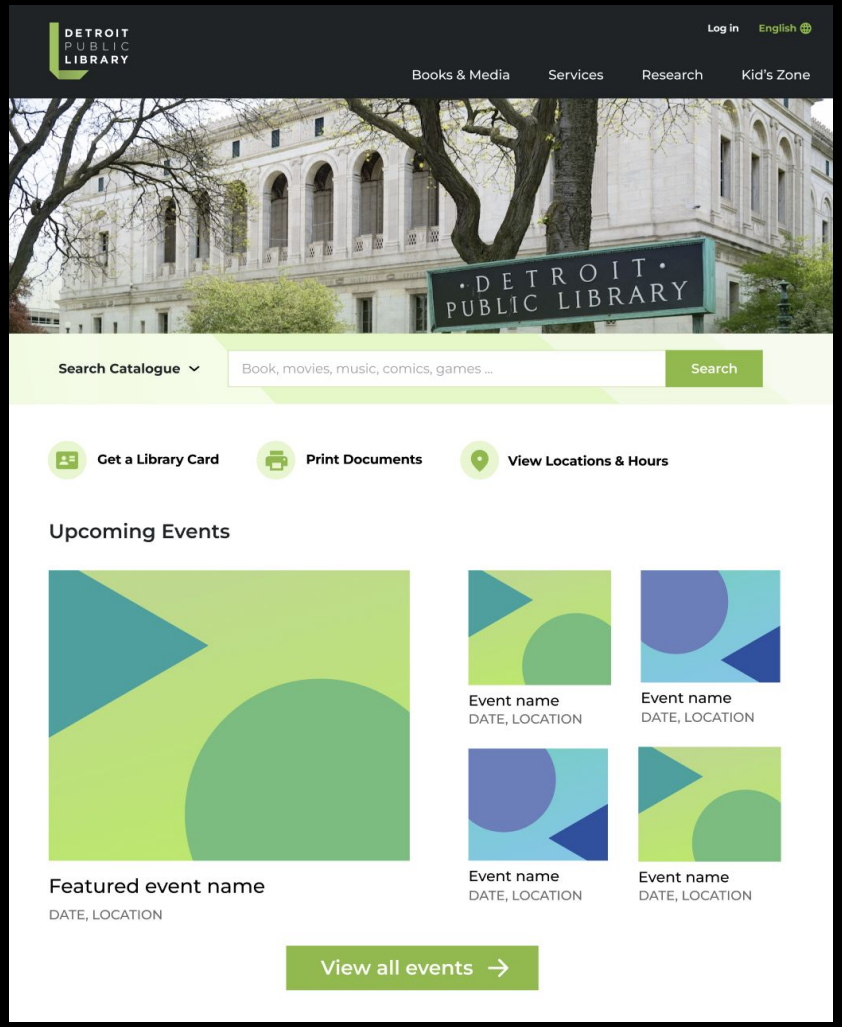
Understand and document current usage

- Review popular pages, events, and device types with Google Analytics
- Understand main actions a user wants to take on the DPL website
- Make most popular user actions easily discoverable in designs

Example popular actions

1. Search the catalogue
2. View and sign up for new events
3. Browse reading lists
4. Understand how to get a library card
5. Access digital resources (Hoopla, Libby)

Landing Page (part 1)



Events Page

DETROIT PUBLIC LIBRARY

Log in English

Books & Media Services Research Kid's Zone

Events

Search events, classes, programs

Date ›

Event type ›

Audience ⌄

- ☐ Children/Family
- ☐ Teens/Young adults
- ☐ Adults
- ☐ All ages

Location ›

Example event name

LOCATION, DATE + TIME

Event description, lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore ...

Example event name

LOCATION, DATE + TIME

Event description, lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore ...

Example event name

LOCATION, DATE + TIME

Event description, lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore ...

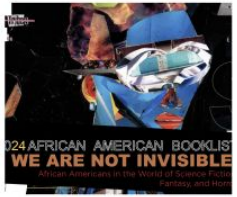
Example event name

LOCATION, DATE + TIME

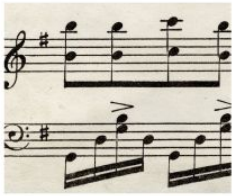
Event description, lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore ...

Landing Page (part 2)

Highlights



The 2024 African American Booklist



New Additions to Special Collections

Beanstack Reading Challenges

Library Card Perks

Your library card comes with many exciting and useful perks! Rent laptops, get discounts to parks and museums, access children's resources such as ABC Mouse, and much more.

View all perks →

Libby.

Libby

eBooks & Audiobooks

kanopy

Kanopy

Movies & Television

Digital Resources

Stream and download books, movies, music, and more with your DPL Library Card.

hoopla

Hoopla

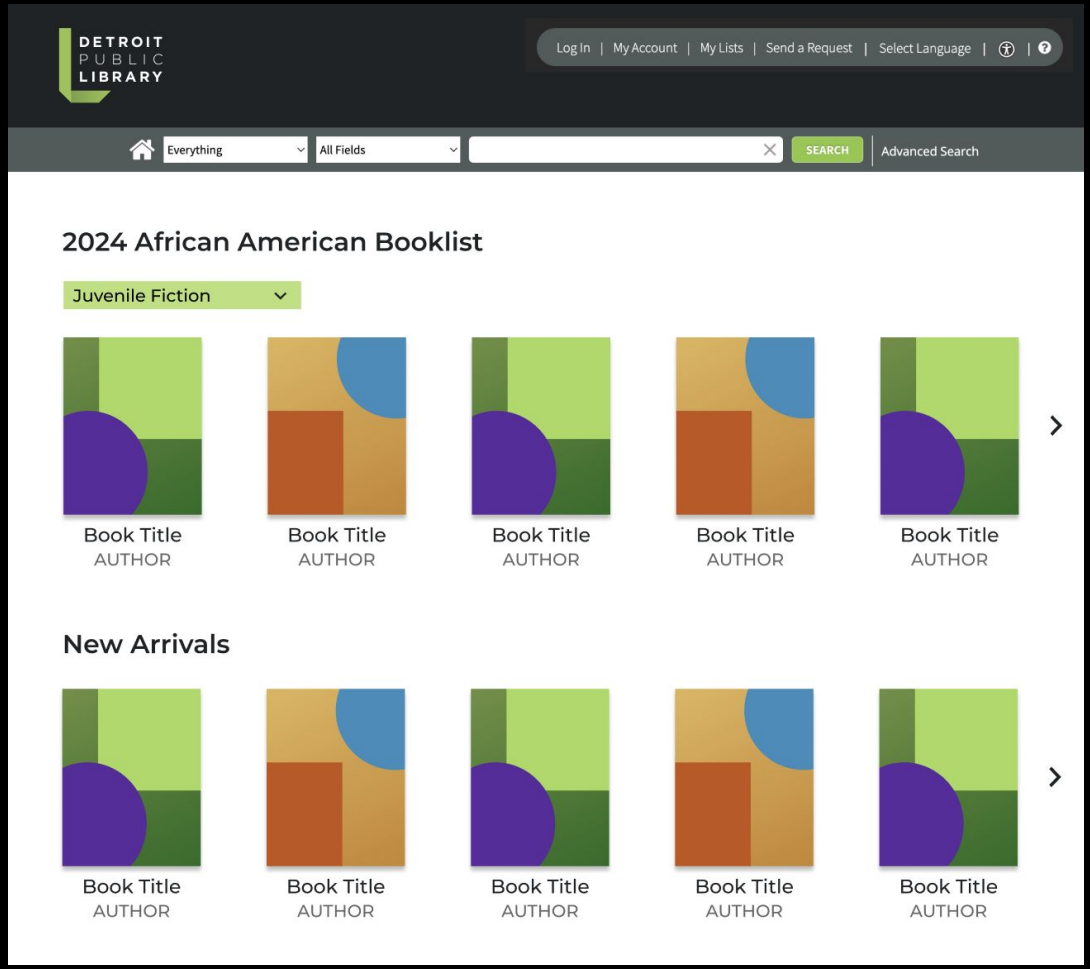
eBooks, Audiobooks, Movies, Television

OverDrive

OverDrive

eBooks & Audiobooks

Catalogue


DETROIT PUBLIC LIBRARY
Log In | My Account | My Lists | Send a Request | Select Language
Everything
All Fields
SEARCH
Advanced Search
2024 African American Booklist
Juvenile Fiction
Book Title
AUTHOR
Book Title
AUTHOR
Book Title
AUTHOR
Book Title
AUTHOR
Book Title
AUTHOR
New Arrivals
Book Title
AUTHOR
Book Title
AUTHOR
Book Title
AUTHOR
Book Title
AUTHOR
Book Title
AUTHOR

Updating technology stack

Possible fits

- React.js/Next.js for fast speeds, straightforward hosting & development
- Integrate with Headless CMS (Contentful, Payload) for easy updates to content without touching code

Thank you!