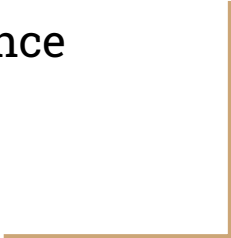




# **DPL Website Proposed Changes**

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

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## Improve loading time

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## 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- Fix routing error, remove or update outdated links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**

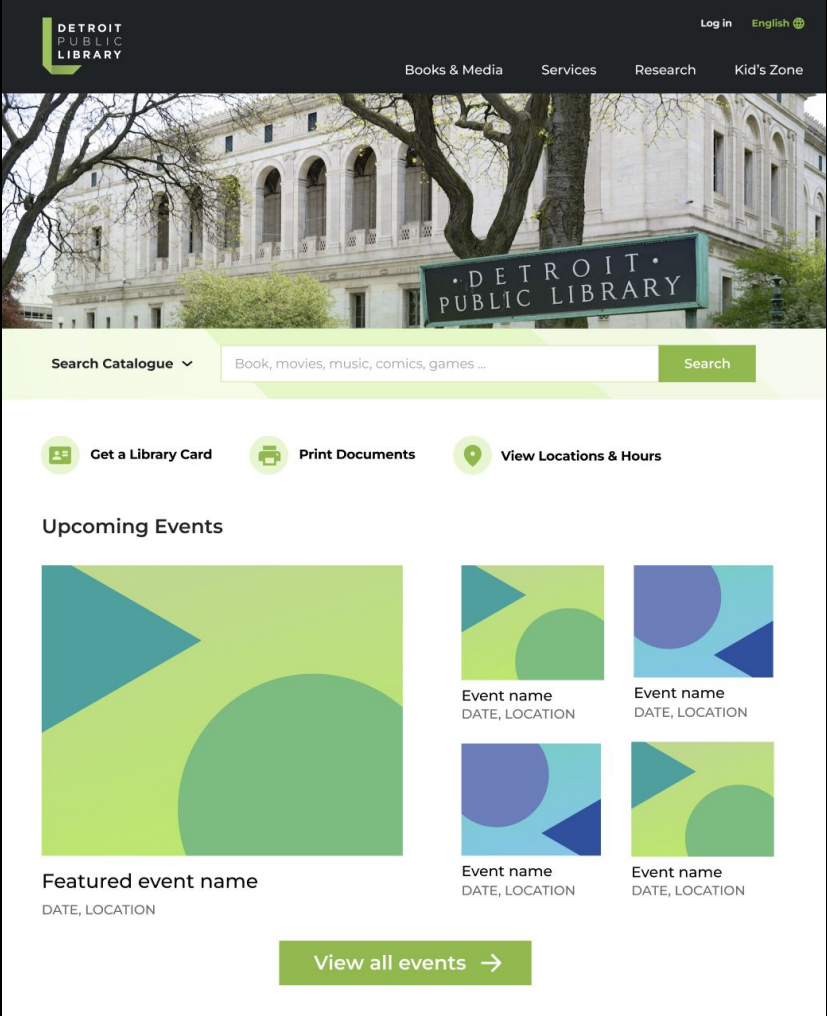
- Review popular pages, events, and device types with Google Analytics
- Understand main actions a user wants to take on the DPL website
- Make most popular user actions easily discoverable in designs

# 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)



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 ...





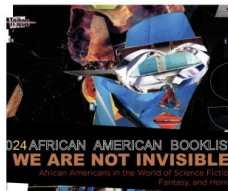






# Landing Page (part 2)

## Highlights



The 2024 African American Booklist



New Additions to Special Collections



Beanstack Reading Challenges

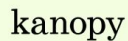
## Library Card Perks

A DPL Library Card offers a lot more than physical books! Enjoy free access to digital resources, ABC Mouse for children and much more.

[View all perks](#) →



**Libby**  
eBooks & Audiobooks



**Kanopy**  
Movies & Television

## Digital Resources


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








**Hoopla**  
eBooks, Audiobooks,  
Movies, Television



**OverDrive**  
eBooks & Audiobooks




[Log In](#) | [My Account](#) | [My Lists](#) | [Send a Request](#) | [Select Language](#) |  

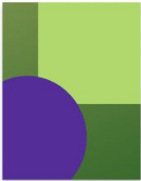
 Everything  All Fields 

SEARCH


Advanced Search

### 2024 African American Booklist


Juvenile Fiction 




Book Title  
AUTHOR




Book Title  
AUTHOR




Book Title  
AUTHOR




Book Title  
AUTHOR



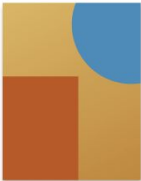
Book Title  
AUTHOR



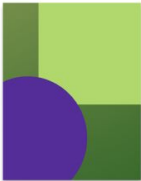
### New Arrivals



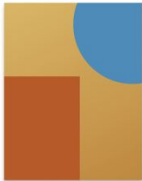
Book Title  
AUTHOR




Book Title  
AUTHOR




Book Title  
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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!