

2022: Priorities for Open Library

Submitted by Mek

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Open Library's theme for 2022 is adding noticeable value for our Patrons

Theory of Change

Having a comprehensive catalog of every book is only as useful as the underlying data. By having richer, more performant, better organized **Book Pages**, patrons will have access to more insights about books. By adding novel & useful **Search & Discovery** mechanisms, we can aggregate these insights to help patrons find more relevant books. And by pursuing parity of features which help enable **Participation**, a positive feedback loop may emerge, compounding the value of these discovery mechanisms & book pages over time, while also promoting readership and engagement. We hypothesize that these improvements will result in changes to patron behavior which present as an increase in **readership** of source material, **content generated**, and proximally **increased membership & time on book pages**.

Summary

In 2022, our focus will be **Book Pages**, **Search & Discovery**, & parity of features which promote **Participation**. We aspire to make every **Book Page** on Open Library more useful to our patrons: more performant, better organized, and richer with insight. We also aim to expand **Search & Discovery** offerings for finding relevant book editions. Finally, we'll expand opportunities for community **Participation** by achieving feature parity with other popular service providers. Each of these efforts works to further the cause of **adding direct value to the patron experience**.

Key Projects

Each of the initiatives per section (desc priority) will be linked to a Specification Document or Issue which details its scope and tracks its progress.

1. **Books Pages**
 - Book Page Core Usability (Performance + Information Re-architecture + Mobile), Book Genome Insights UI (Wikipedia + Fatcat Citations, Page Types, Word Cloud), Series, Awards, Book Page Score
2. **Discovery Mechanisms**
 - Edition-level Search & Availability, Expanding Data in Search Index, Personalized "My Books" / Homepage, Trending / Community Activity Stream, Live PWA
3. **Participation**
 - Reading Log on Search Results, Enhanced Reading Log (Check-ins + Yearly Reading Goals), Book Tournaments + Trails (labs), Librarian Merge Queue
4. **Core**
 - Resolving Redirects, Book Genome Derive Module, Lighthouse Accessibility, Google Signup, Unified v2 API

Roadmap & Timeline

This section has been updated since released. See [original roadmap](#).

- **H1:**
 - Team Planning
 - Live PWA drini@archive.org
 - Book Page Core Usability jchamp@archive.org
 - Resolving Redirects Mek Karpeles
 - Edition-level Search & Availability drini@archive.org
 - Librarian Merge Queue jchamp@archive.org
 - Reading Log on Search Results jchamp@archive.org
 - Trending / Community Activity Stream Mek Karpeles
 - IA IDs sorted by availability in Solr Mek Karpeles
 - Account Deactivation & Exports jchamp@archive.org
 - 2022 H2 Team Planning
- **H2:**
 - Book Series drini@archive.org
 - Enhanced Reading Log (Check-ins + Yearly Reading Goals) jchamp@archive.org
 - Google Signup Mek Karpeles + drini@archive.org
 - Experience Improvements Hayoon + Mek Karpeles
 - IA <-> OL Sync scottreidbarnes@gmail.com
 - Community Celebration Mek Karpeles
 - Board Report Mek Karpeles
 - 2023 H1 Team Planning
 - Searching My Books scottreidbarnes@gmail.com
 - Expanding Data in Search Index drini@archive.org
 - Book Genome Deriver & Insights Mek Karpeles
 - Unified v2 API jchamp@archive.org Q4
- **Overflow**
 -  OSP Plan in Solr + IA Wishlist in Solr Mek Karpeles
 -  Book Trails & Tournaments teofiredragon@gmail.com
 -  Book Page Score drini@archive.org
 - Awards drini@archive.org
 - Lighthouse Accessibility jchamp@archive.org + community
 - *BookReader - region/text references / hypothesis* drini@archive.org

Working Backwards from Blog Posts

At the end of the year, these are the victories we're aiming for 15 wins:

Improving Book Discovery

1. 🔍 Find ebooks in your language → Edition Level Search
2. 🎯 Improved Book-Availability Accuracy
3. 🌟 Sort results by ★ ratings & trending
4. 📈 Browse Community Activity Feed
5. 🚩 Flag Duplicates → Librarian Merge Queue

More Ways to Participate

6. ✅ Reading Log: Check-ins
7. 📅 Yearly Reading Goals

Better Book Pages

8. ⚡ Faster page load times
9. 📱 Mobile redesign
10. 100 Data completeness scores

New Book Data!

11. 📖 Book Providers
12. 📚 Series
13. 🔗 Citations
14. 🏆 Awards
15. 📖 Reading Levels

Labs Experiments

16. 🎓 Textbook Dependency Graph

Commitments, Conferences, Events

- GSoC 2022 and/or Internet Archive Summer of Code
- Open Library Community Call every Tuesday @ 10:00am PT
- TheBestBookOn Call every Friday @ 9:00am PT
- 2022 Open Library Community Celebration (Oct)

Resource Requests

Amount	Purpose	Desc
\$20,000	4 Mo. Part Time Core Staff (Contracts)	Up to 4 mo @ ~\$20/h (4 mo * 4wk * 5d * 8h * ~\$30/h = ~\$20k)
\$12,000	2 x Open Library Fellowships (internships & project stipends)	2 interns * 3 months @ \$2k/mo (provisionally approved by Brewster)
\$1,000	Open Library swag for contributors	25-50 shirts + shipping (provisionally approved by Brewster + BZ)
\$33,000	Total Requested	