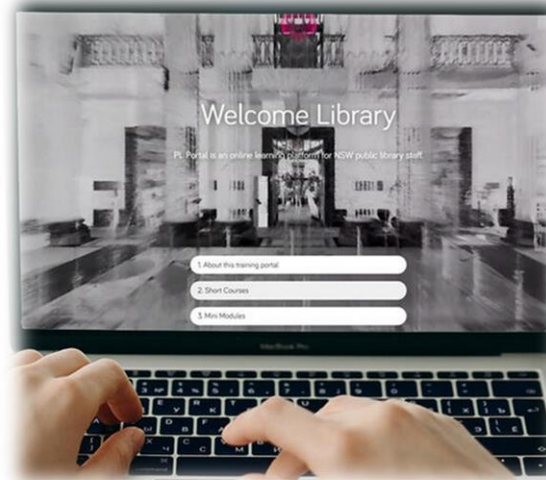




DR. J. K. VIJAYAKUMAR

INVITED KEYNOTE SESSION (ONLINE)

DYNAMIC LIBRARY WEB PORTALS



International Workshop on
"DEVELOPING DYNAMIC LIBRARY WEB PORTAL"
21 January 2023 | Pondicherry | India



portal



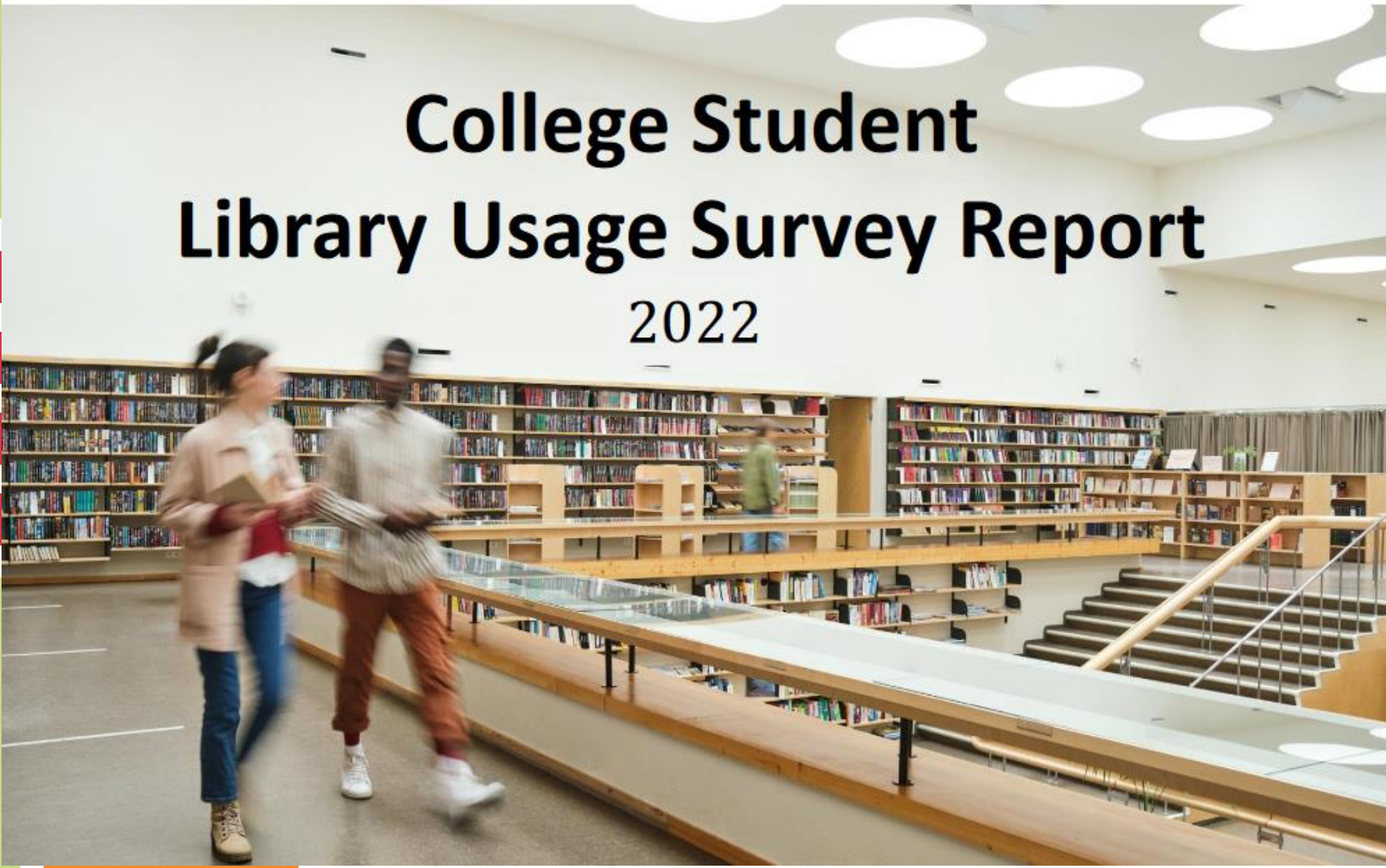
Portal: door or gateway.

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Apx 400 U.S. college students measured how they use and value their library.

College Student Library Usage Survey Report 2022



<i>In what ways did you interact with your college/university library this semester?</i>	<i>% of respondents</i>
Accessed digital resources	61.2%
Studied there	47.8%
Conducted research for an assignment/project	43.8%
Accessed library materials through a course reading list	34.6%
Accessed print/physical resources	30.8%
Used printing/scanning/copying services	29.4%
Used collaborative work/meeting space	22.1%
Asked a librarian reference questions (either in person or via chat/text)	20.6%
Received instruction/orientation	18.2%
Used or borrowed equipment/technology	13.9%
Requested materials/holds	10.9%
Other	0.2%
None of the above	4.7%



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<i>Specifically, what library resources did you access, view, or borrow this semester?</i>	<i>% of respondents accessing any library resources</i>
Ebooks	52.3%
Textbooks or other course reserves	52.0%
Databases	49.7%
Electronic journals	43.0%
Print books	34.0%
Streaming film and video	24.4%
Journals in print	20.9%
Digital repository	16.9%



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How often would you estimate you visited your college/university library or used online library resources during the current semester?	Quality of resources (% of respondents)	Quantity of relevant articles/content (% of respondents)	Ease-of-use of platform/features (% of respondents)	Integration with courses (% of respondents)
Excellent	43.9%	41.3%	40.9%	34.0%
Good	42.2%	42.9%	42.9%	45.9%
Fair	12.9%	15.5%	15.2%	17.2%
Poor	1.0%	0.3%	1.0%	1.3%

Most students (83.8%) said the ease-of-use of electronic platforms and features was excellent or good.

How did you/do you learn about library services available at your college/university?	% of respondents
Library website	44.3%
Emails	41.8%
Class syllabus links	40.3%
Faculty	36.3%
Library orientation	23.1%
In-class librarian visit	20.9%
Ask librarian in person	18.9%
Newsletters from library	13.4%
Text messages	13.4%
Video tutorials	13.2%
Library chat	11.4%
Promotional materials such as posters/flyers	10.2%
Library mobile app	9.7%
Other	1.5%
None of the above	3.7%

INTRODUCTION

Library web portal

- is a **dynamic one-stop homepage** where users can **customize** the content to meet their needs.



'portale' means door, gate

WHAT IS IT?



Library Web portal

- is a tool that **enhance access** to the e-resources by providing **visibility to various e-resources**.
- a well-defined e-platform to organize, store, retrieve and dissemination of **digital information**.
- a site that functions as a **point of access** to information organized by the Library.
- a “**one-stop**” webpage where users can **customize** their information sources by selecting and viewing information, they find personally useful.
- a campus portal services to **serve users wherever** they are and delivering dynamic content **when ever** they want.

ATTRIBUTES

Ease-of Use

Search and Navigation

Personalization

Resource Linking

User Authentication

Interactive Services





OneSearch

Search journal articles, ebooks, and library catalog



More Research Tools:

[Databases](#)

[Journals](#)

[EBooks](#)

[Research Guides](#)

[Textbooks](#)

[BrowZine](#)

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[Library Training](#)

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[Study Rooms](#)

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Highlighted Journals

Explore library journals with BrowZine

Browse thousands of journals

Chemical Reviews

View top journals from your field in the BrowZine Scholarly Journal Room! BrowZine is a browsable newsstand of the library's top journals. Easily discover, read, and monitor the key journals in your field.



Explore journals



Watch the Video



Welcome to our first preview of the library website – Tell us what you think!

We would like to hear comments and suggestions before we launch the final version. Please [email us](#).

Happy navigating!

Today's Events

Photographs Exhibition of the "Dancing Cranes"

All Day Event Thursday, December 8, 2022

[View all events»](#)

KAUST Publications

Most recent publications in the KAUST Repository

[Melatonin as a Foliar Application and Adaptation in Lentil \(Lens culinaris Medik.\) Crops under Drought](#)



E-RESOURCES

FREE RESOURCES

LIBRARY HANDBOOK

REQUIRED TEXTBOOKS

LIBRARY STAFF

LIBRARY POLICY

ABOUT THE AUA LIBRARY



AUA COLLEGE OF MEDICINE

LIBRARY HOURS

Main Library:
The Library is open 23 hours per day, 8:00 am to 7:00 am daily.

AICASA Library:
Mon-Fri : 9.00 am – 5:00 pm

Main Building:
484-8900– Ex-1169

AICASA: 484-8900– Ex-2012

ABOUT THE AUA LIBRARY

LIBRARY HOURS

QUICK LINKS

Search the AUA Library for the book of choice...

Keyword

SEARCH

AUA College of Medicine's Health Sciences Library is established to serve the Students and the Faculty, with biomedical information, reading materials both printed and non printed, audio visual aids, computerized instructional materials and advanced technological resources such as the Web, on line journals, Full texts as well as self testing materials.

All Books + media Articles + chapters More...

Search the libraries

ex. artificial intelligence, journal of heat transfer, jstor, dresselhaus

Search

Advanced search

Hours & locations

All locations open to MIT community. Others see: [visitor access](#)



Barker Library

10am-6pm today
📍 10-500 📞 617-253-0968



Dewey Library

10am-6pm today
📍 E53-100 📞 617-253-5676



Hayden Library

9am-9pm today
📍 14S-100 📞 617-253-5671



Rotch Library

10am-6pm today
📍 7-238 📞 617-258-5592



Distinctive Collections Reading Room

By appt only today
📍 14N-118 📞 617-253-5690



Lewis Music Library

10am-7pm today
📍 14E-109 📞 617-253-5689

All hours & locations

NEWS

BorrowDirect Relaunches December 13



FEATURED VIDEO

Machine Learning and the Arts with MIT CAST Visiting Artist Andreas Refsgaard

All news & events

Research guides & experts

Specialized guides for every research interest.

Not sure where to start? [Ask Us](#) →

Geographic information systems (GIS)

Aeronautics/astronautics

Patents

Physics

Market research

All 131 guides



Phoebe Ayers

ELECTRICAL ENGINEERING & COMPUTER SCIENCE



Kai Alexis Smith

ARCHITECTURE & PLANNING



Barbara Williams

AERONAUTICS/ASTRONAUTICS & PHYSICS




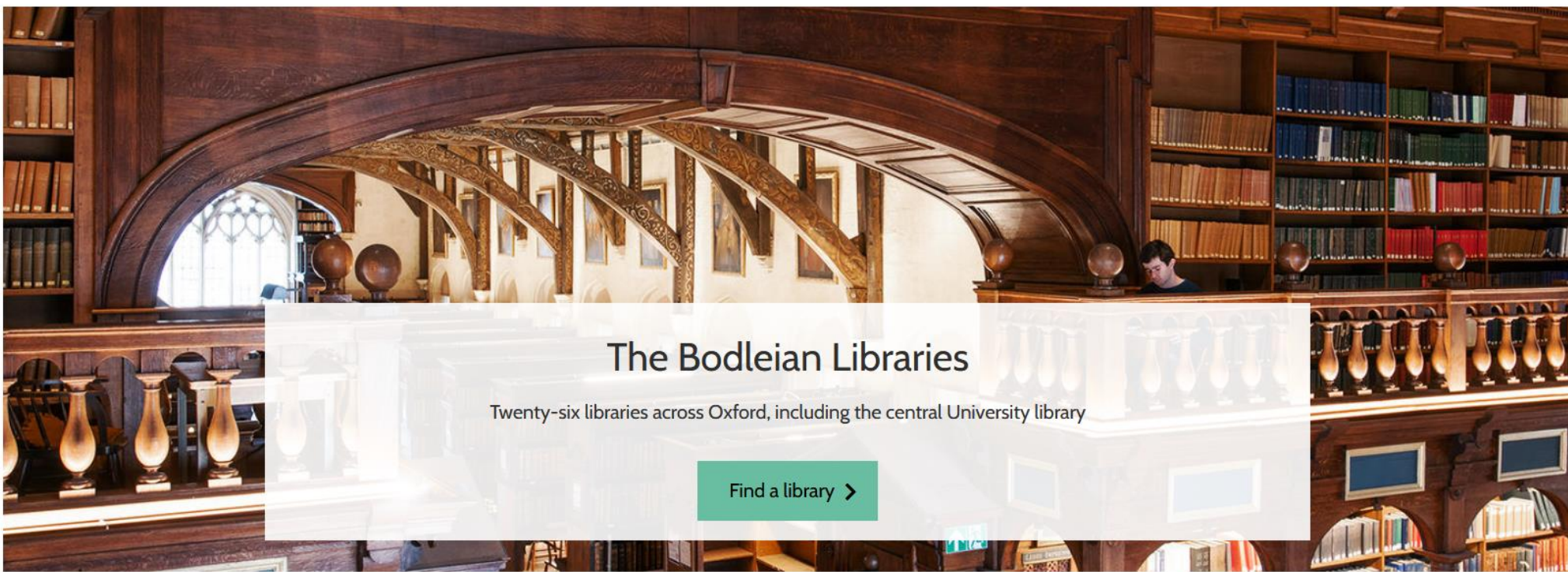
Mark Szarko

LITERATURE, LANGUAGES, PHILOSOPHY, & THEATER

All 20 experts

Browse and search over 13 million library items

Search SOLO 



The Bodleian Libraries

Twenty-six libraries across Oxford, including the central University library

Find a library >



https://library.iitd.ac.in



Central Library, Indian Institute of Technology Delhi
केन्द्रीय पुस्तकालय, भारतीय प्रौद्योगिकी संस्थान दिल्ली

- Home
- About us
- Intranet Services
- Services



With vision to become one of the pioneer Science and Engineering Libraries in the World

SECTIONS

- > Computer Applications Division
- > Reader Services Division
 - > Membership
 - > Inter Library Loan
- > Collection Development Division
 - > Book Exhibition
 - > Book Recommendation Form

Discovery Service : Single Search Box for Library Resources

Everything Journal Articles Books/E-Books Library Catalogue Advanced Search

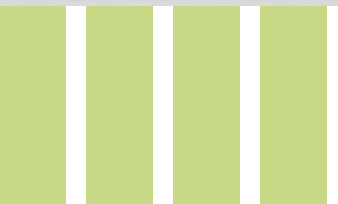
Keyword

Open Access Only Owned Resources

GENERAL SEARCH

SERVICES

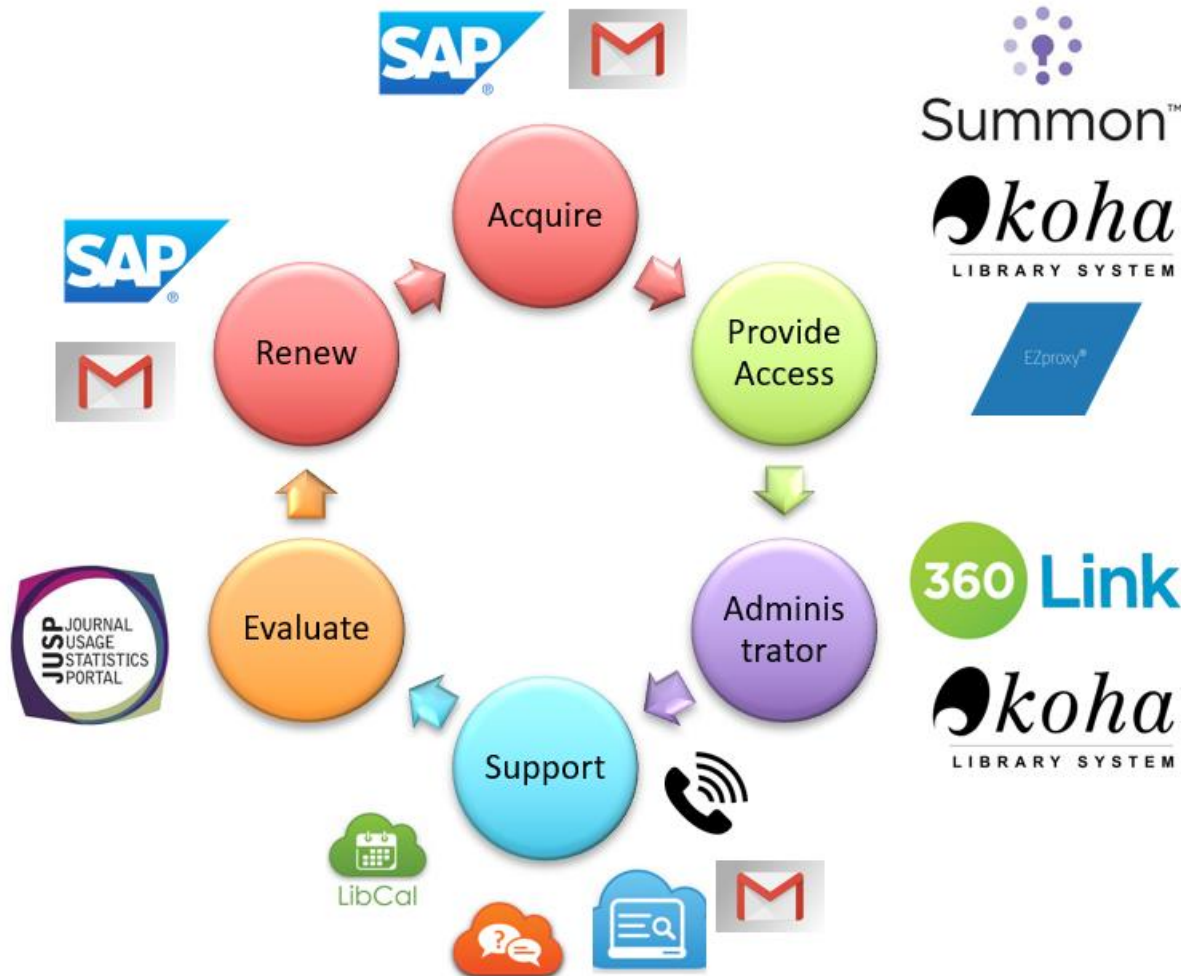
- > Off-Campus Access of E-Resources
- > News Clipping Services
- > Web OPAC (Book Search)
- > IITD Faculty Profiling System



DR. J. K. VIJAYAKUMAR

KAUST LIBRARY SYSTEMS

ERM- Systems



Pesch's electronic resources life cycle. Source: Oliver Pesch, "Library Standards and E-Resource Management: A Survey of Current Initiatives and Standards Efforts," *Serials Librarian* 55, no. 3 (2008): 482, doi:10.1080/03615260802059965.



CMS

CONTENT MANAGEMENT SYSTEMS



SPRINGSHARE

EXPLORE SPRINGSHARE TOOLS

The Springshare Suite: Multiple Tools in one Cost-Effective Subscription

Get a 'Suite' Deal and Save Up To 20% On Your Total Purchase

This #librarianfirst platform helps libraries thrive in a digital-first world and provide superb customer service to patrons. The platform is easy-to-use, integrated, and affordable. With the platform enjoy:

- **Single Sign-In:** Single account, easy authentication. Say goodbye to multiple logins and passwords.
- **Widgets/APIs:** All tools in the Springshare Suite come with robust widgets and APIs.
- **Cross-Tool Integrations:** Springshare Tools are designed to work together... *seamlessly*.



[Learn More About the Springshare Suite!](#)

[Public Library? Special Suite Information](#)

[For Schools: the K-12 School Smart Suite](#)

Patron Facing Tools

Our mobile-first and accessible tools are designed to meet the needs of all of your users.



LibGuides



LibCal



LibAnswers



LibWizard



Pickup Manager



LibStaffer



LibInsight



LibConnect

Productivity Tools

These tools take the *hard* out of hard work. Gathering stats, creating staff schedules, and meeting customer needs have never been easier.

LIBGUIDE DASHBOARD

LibGuides

Home

Content

Tools

Discussions

Statistics

Admin

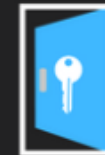
Help

Logout

SPRINGY LIBRARY

If you see this you are logged into LIBGUIDES

- System Settings
- Look & Feel
- Metadata & URLs
- Groups**
- Accounts
- Alert Boxes



1

2

Springshare / SpringyLib Guides / Groups

Groups

Create, customize and manage your LibGuides CMS Groups.

+ Add Group

Copy Excel PDF Export All Records

Showing 1 to 17 of 17 entries

ID	Name	Description	Type	Guide Count	Actions
			All Types		
170	Archives	Guides related to SpringyLib Archives	Public	5	
12789	Best Practices Dos and Don'ts (Don't delete)		Public	3	
15168	Carrie's Advanced Homepage	Don't delete me! Used for training	Internal	1	

DR. J. K. VIJAYAKUMAR

AUA WORD PRESS DASHBOARD

The screenshot shows the WordPress dashboard for 'AUA Med Library'. The top navigation bar includes the site name, a notification bell with '0' items, a '+ New' button, and the user name 'Howdy, Vijaya Kumar'. The left sidebar contains a menu with 'Dashboard' (selected), 'Home', 'Count per Day', 'Posts', 'WPBookList', 'Media', 'Pages', 'Comments', 'Seminars', 'TablePress', 'Profile', 'Tools', 'Options', 'Yoast SEO', and 'Collapse menu'. The main content area features a search bar with the text 'Search & Filter 3.0 is almost here - make sure you're ready for the update - [continue reading...](#)'. Below this are several widgets: 'At a Glance' showing 7 posts and 22 pages, 'Quick Draft' with fields for title and content, 'Activity' listing recently published posts, 'Count per Day' showing 63735 total visitors and 40 visitors per day, and a 'WP Engine has your back' advertisement. The right side of the dashboard is a large area with dashed boxes and the text 'Drag boxes here'.

BRING DYNAMISM

Static Website

- Easy to build.
- Cheap to host.
- Fixed Content



Server

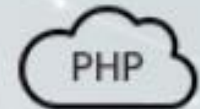


Client



Dynamic Website

- Little Hard to build.
- Costly than Static website to host.
- Easily edit the content by their own.



Server



Database Server



Client

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BRING DYNAMISM

Situation	Description	Static or Dynamic?
Personalization	You're looking to provide content to specific people or segments of your target audience.	Dynamic
Login Functionality	You're looking to have users login to the website to access gated content.	Dynamic
Scalability	You're expecting the site to grow to multiple pages, page types, etc.	Dynamic
CMS Functionality	You need multiple people to be able to manipulate content without touching the code of a site.	Dynamic
Web Application	You need to build an application such as a PWA.	Dynamic
Multiple Languages	You need to accommodate multiple languages on the site.	Static or Dynamic - depends on the approach to the build.
Brochure Site	You're looking to build a simple site that will not change much.	Static
Blog	You're looking to build a simple blog.	Static
Landing Page	You're looking to build a landing page with information and an opt-in.	Static

REMOTE ACCESS

EZproxy

<https://www.oclc.org/en/ezproxy.html>

<https://www.openathens.net/>



RemotLog

<https://www.informaticsglobal.com/library-management-solutions/remotlog-remote-access-solution/>



AUTHENTICATION



AMERICAN
UNIVERSITY
of ANTIGUA
COLLEGE OF MEDICINE

AUA Library Portal

HOME

NOTICE TO USERS OF LICENSED DATABASES

Prohibition of commercial use, and guidelines for acceptable use:



The AUA Library subscribes to licensed database products to support the educational and research needs of library users. In some cases, these databases are educational versions of commercial products. Users are advised that access to these materials is controlled by license agreements: violation of license terms by individual library users potentially jeopardizes future campus access for all students and faculty, and exposes violaters to sanctions. Please read [Database Access Policy](#) before proceeding to login

[AUA Login with E-mail address and password](#)
[AICASA Login with E-mail address and password](#)

IF YOU ARE A LIBRARY USER WHO IS HAVING PROBLEMS ACCESSING THESE RESOURCES, PLEASE SEND AN EMAIL TO JOURNALS@AUAMED.NET



PUBLIC DISCOVERY SERVICES

Google Scholar

<https://scholar.google.com/>



SEMANTIC SCHOLAR

<https://www.semanticscholar.org/about/librarians>



IOI LENS.ORG

<https://www.lens.org>

OpenCitations

<https://opencitations.net/about>

METaverse & MEDICAL EDUCATION

Table 1 | Key terms in the metaverse

Term	Meaning
Avatar	Graphical representation of a user; it can be personalized and have humanoid or non-humanoid features
Augmented reality	An interactive technology that modifies the real-life environment by superimposing stimuli to enhance the user's experience
Blockchain	Shared, distributed database used to store and process information digitally
Metaverse	An immersive and creative virtual environment characterized by elements of augmented, virtual or mixed reality; it is populated by avatars
Mixed reality	A combination of aspects of virtual reality and augmented reality, in which physical and digital objects and their environments are blended and interact
Non-fungible token	A special token that is a unique, collectible, non-interchangeable unit of data stored within a blockchain
Virtual reality	A three-dimensional, surrounding simulated environment that can be explored by a user and responds to it; the experience can be similar or different to the real world

METaverse & MEDICAL EDUCATION

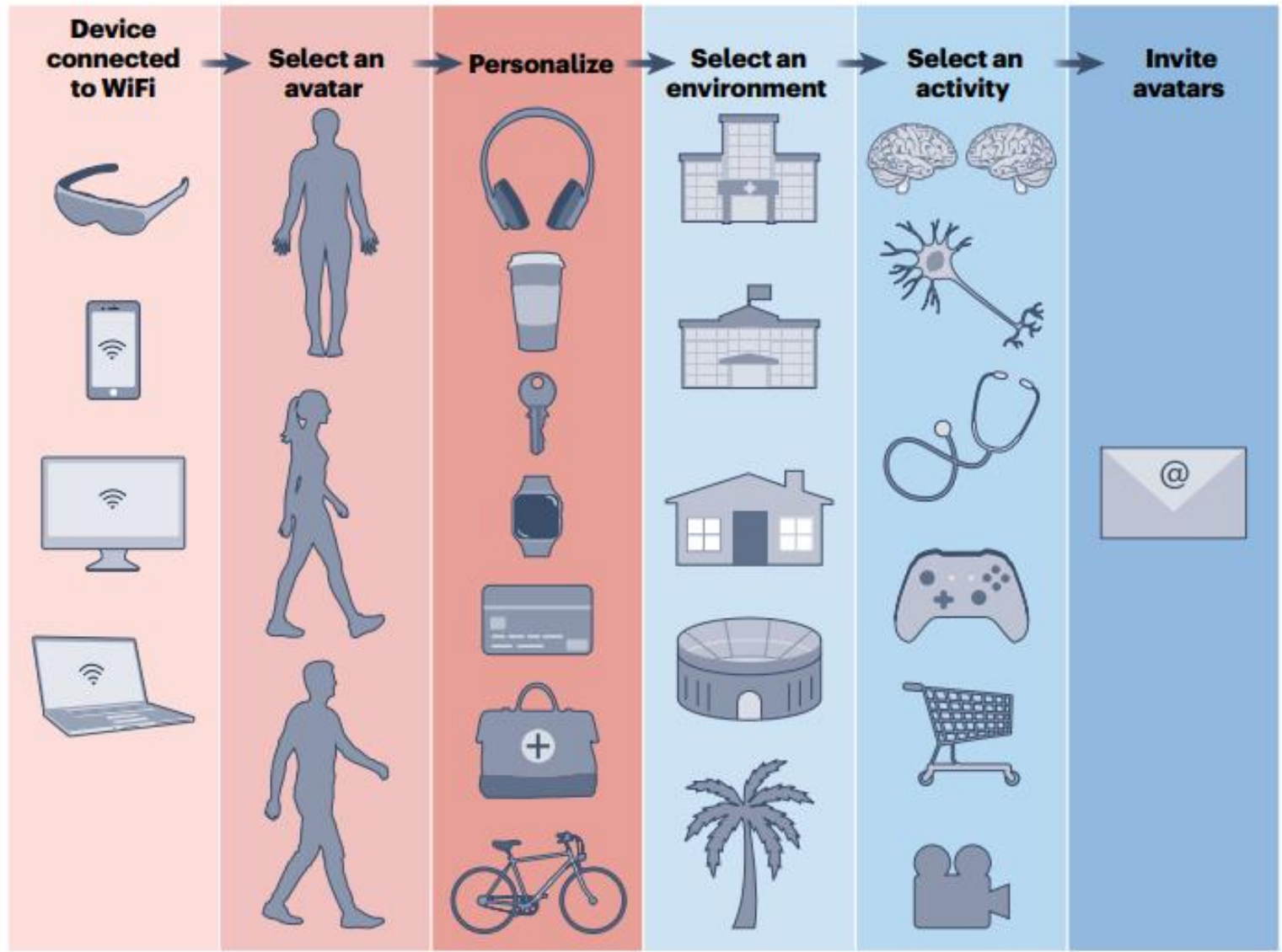


Fig. 1 | Medical education in the metaverse. A user's perspective is shown, from avatar selection to shared learning activities.

METaverse & LIBRARIES

Metaverse News

World's First Digital Library with Metaverse Properties to Open in Shanghai

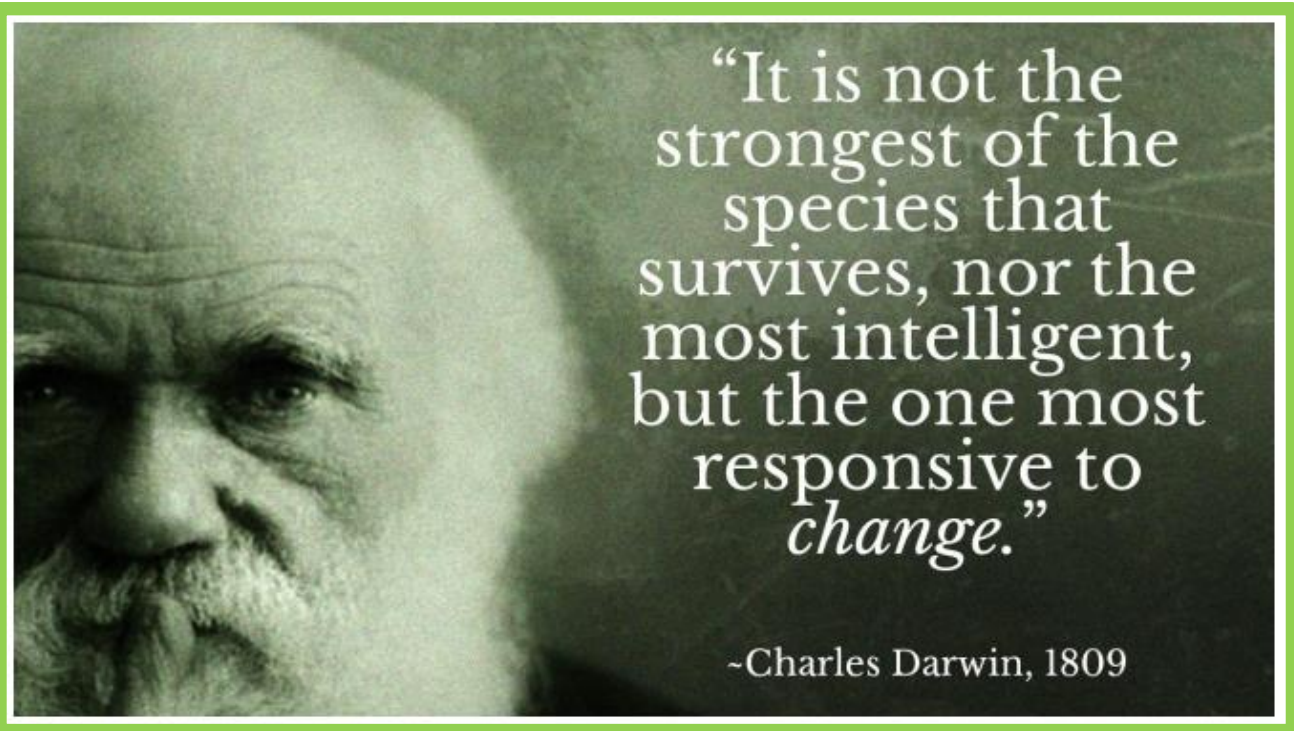
The Lingang Digital Science and Technology Library is set to open at the end of 2022.

written by Cryptoflies | November 10, 2022



The library, which will be the first in the world to include metaverse capabilities, will include a public meeting space, cultural experience area, tourism and leisure space, and commercial consumption space. In addition, the Library will combine cutting-edge technologies such as augmented reality (AR) and virtual reality (VR) to provide completely immersive reading experiences and allow readers to interact with one another.

Image credit: thepaper.cn



Thank You

