



UNIVERSITI
TEKNOLOGI
MARA

Perpustakaan
Tun Abdul Razak

السَّلَامُ عَلَيْكُمْ وَرَحْمَةُ اللَّهِ وَبَرَكَاتُهُ



Ts. Hj. Azizi Bin Hj. Jantan
Ketua Timbalan Pustakawan
Ketua Jabatan Perpustakaan Digital
Perpustakaan Tun Abdul Razak
UiTM Shah Alam

Pembangunan dan Kelestarian Perkhidmatan Perpustakaan Digital UiTM 27 JULAI 2022

Ya Allah, Jadikanlah hari ini dan hari mendatang kami lebih baik daripada semalam dan masa silam.

Ya Allah, Jika hari ini ada diantara kami yang hatinya sedang susah dan bersedih, dalam menerima dan menghadapi ujian Mu, mohon kuatkanlah dia untuk dapat bertahan dan bersabar.

Dan hiburlah ia dengan penuh kurnia Mu. Kerana janji Mu yang tak pernah Engkau mungkiri. Setelah kesusahan ada kesenangan.

اللَّهُمَّ صَلِّ عَلَى سَيِّدِنَا مُحَمَّدٍ وَعَلَى آلِ
سَيِّدِنَا مُحَمَّدٍ آمِينَ, آمِينَ, يَا رَبَّ الْعَالَمِينَ

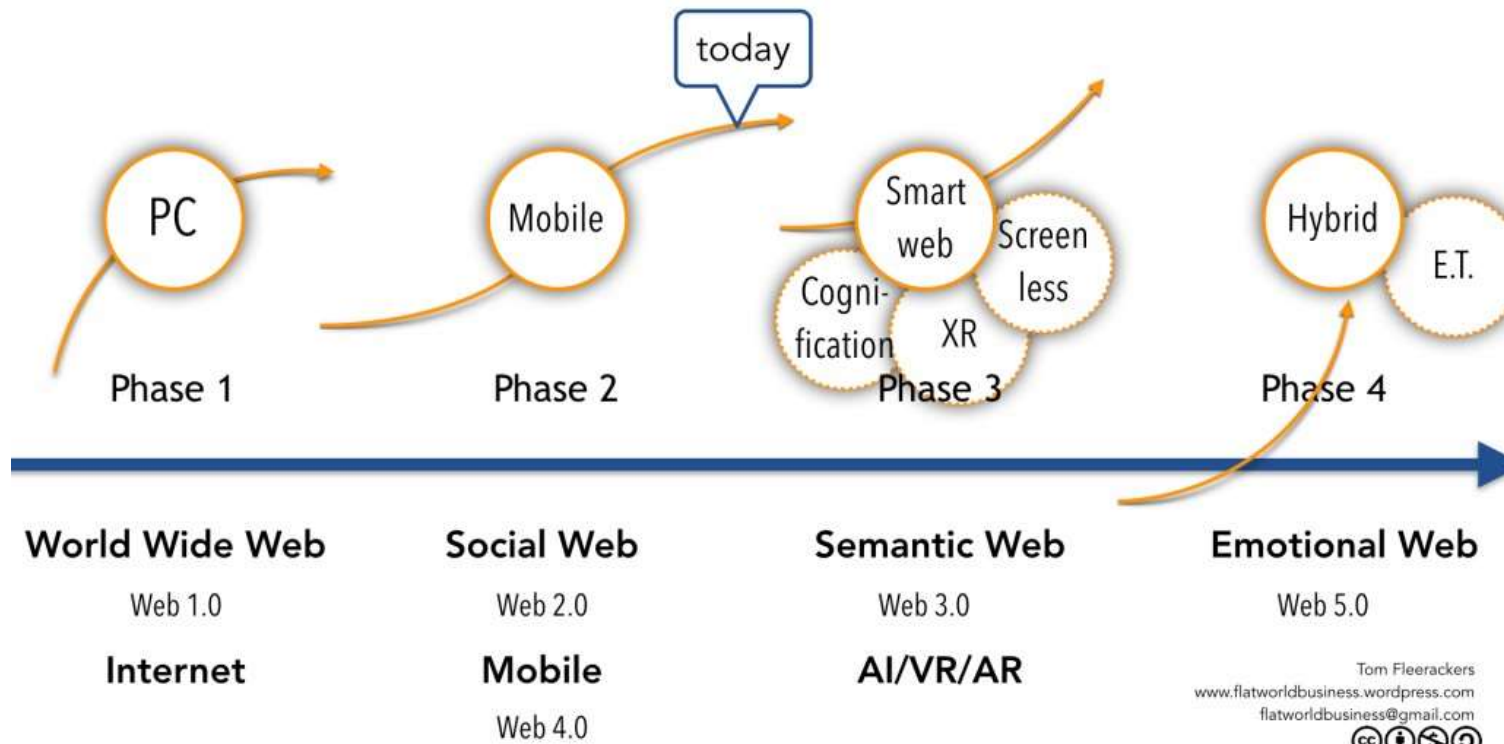
Web 4.0 5.0- Open, Linked and Intelligent Web = Emotional Web

"The next web"

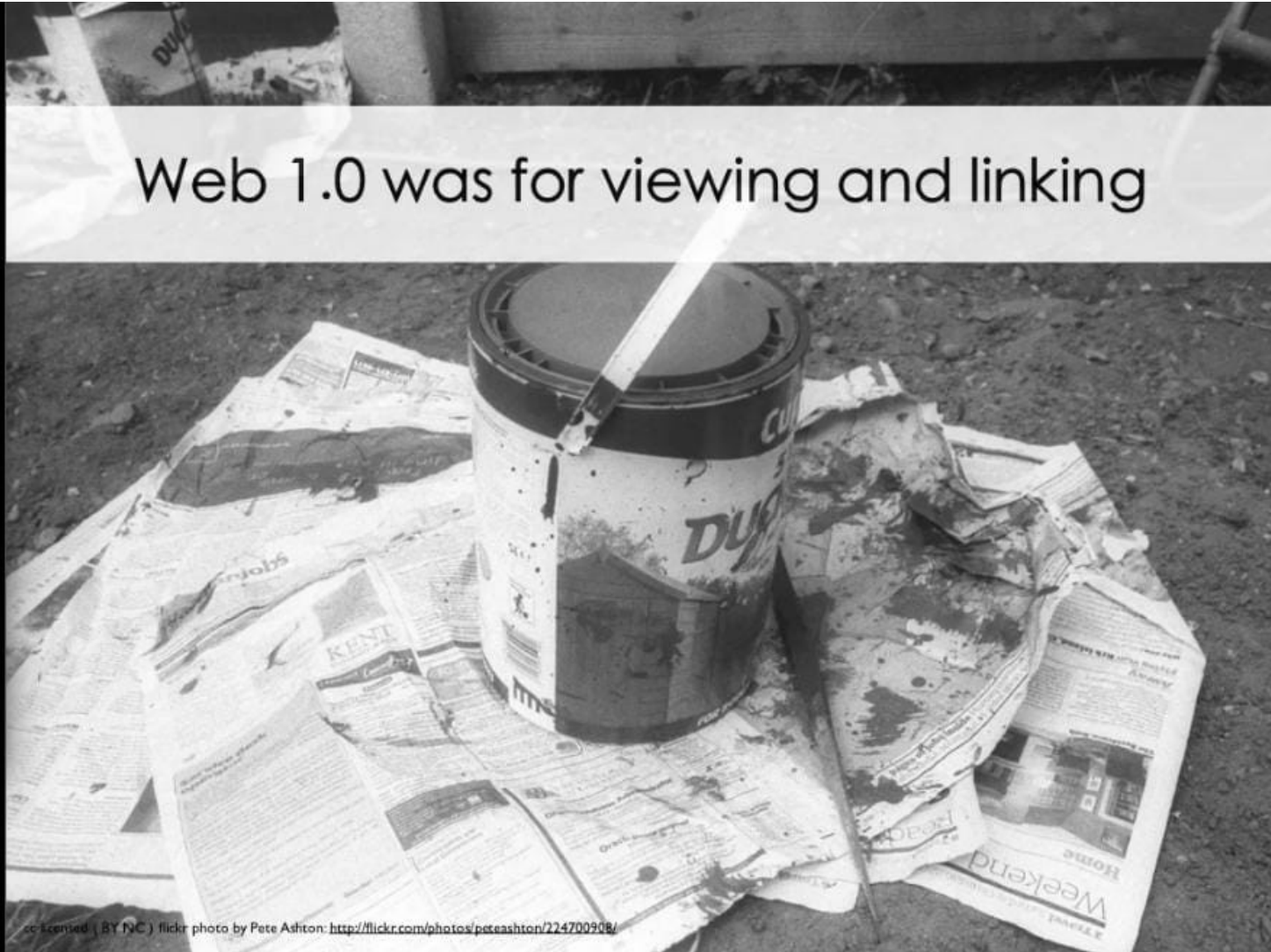
Tim Berners-Lee gave an inspired TED talk in 2009 on this new Open en Linked Web.



Although Web 4.0 5.0 still is in developing mode and the true shape is still forming, first signals are in that Web 4.0 5.0 will be about a linked web which communicates with us like we communicate with each other (like a personal assistant). Web 4.0 5.0 is called "symbiotic" web. This Web will be very powerful and fully executing. Web 4.0-5.0 will be the read-write-execution-concurrency web.



Web 1.0 was for viewing and linking




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Web 2.0 is about participation

Portable, personal web, focused on the individual, on lifestream, on consolidating content, and which is powered by widgets, drag and drop, and mashups of user engagement.

The semantic web, or web 3.0,
is all about data integration.



Web 3.0 is all about data

Query, browse, gather, curate
and share selected information
from many sources and
mediums.

It is an infrastructure
technology
and an organised approach
to metadata.

Web 4.0 – “Mobile Web”

The next step is not really a new version, but is an alternate version of what we already have.

Web needed to adapt to its mobile surroundings. Web 4.0 connects all devices in the real and virtual world in real-time.

Web 5.0 will be about the (emotional) interaction between humans and computers. The interaction will become a daily habit for a lot of people based on neurotechnology. For the moment web is “emotionally” neutral, which means web does not perceive the users feel and emotions. This will change with web 5.0 – emotional web. One example of this is www.wefeelfine.org, which maps emotions of people. With headphones on, users will interact with content that interacts with their emotions or changes in facial recognition.



10:08

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Theoretical Articles | Published: 07 May 2013

Web 5.0: the future of emotional competences in higher education

[Diana Benito-Osorio](#), [Marta Peris-Ortiz](#) , ...
[Alberto Colino](#) + Show authors

Global Business Perspectives 1, 274–287 (2013) | [Cite this article](#)

30k Accesses | 36 Citations | 60 Altmetric | [Metrics](#)

Abstract

Achieving a balance between the development of information and communication technologies (ICT) development and teaching competences has become essential. The rapid evolution of the Web has presented universities with the challenge of fostering students

library



Library

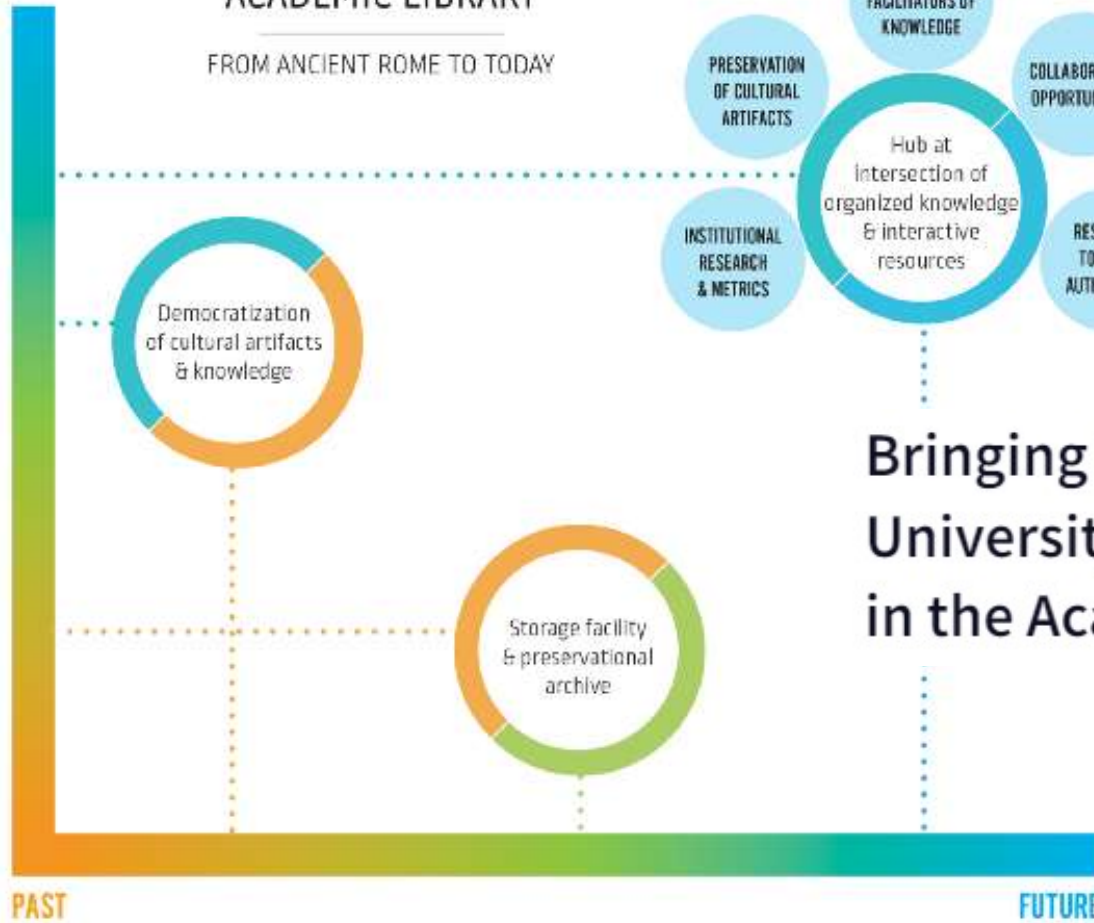
Library

THE HISTORY OF THE ACADEMIC LIBRARY

FROM ANCIENT ROME TO TODAY

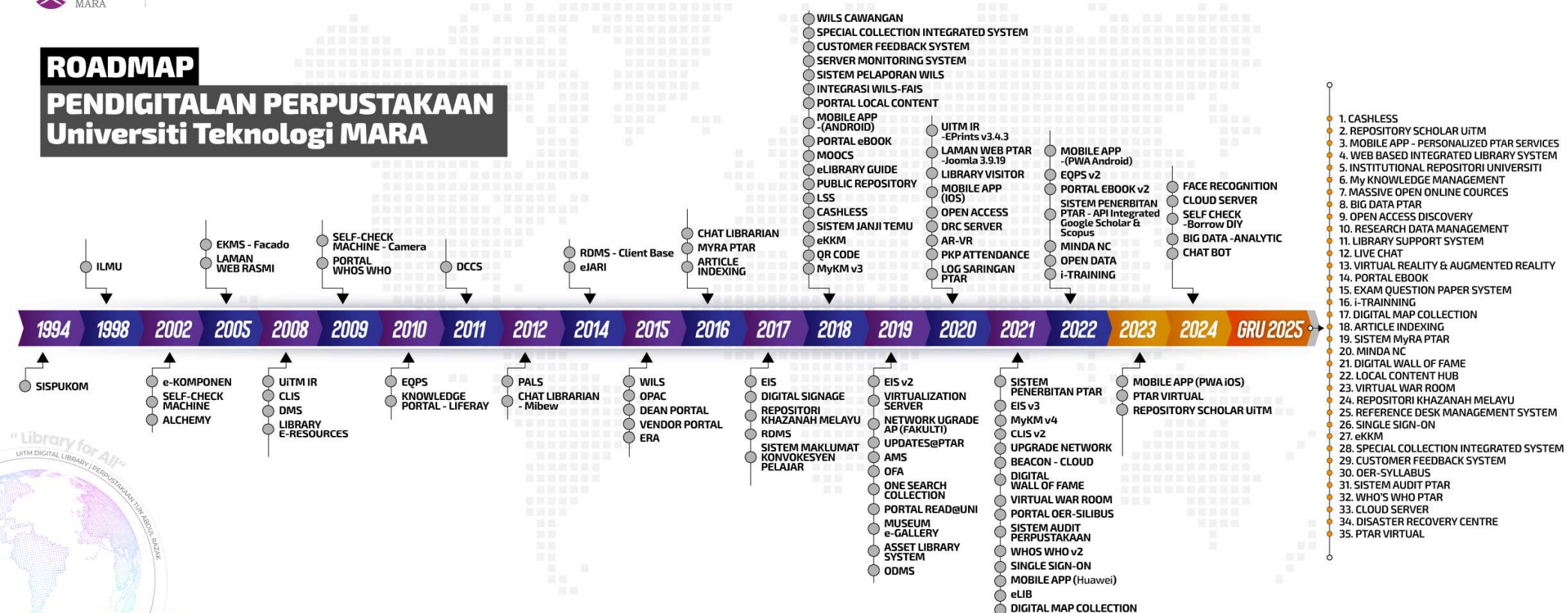
USER-FOCUSED

MATERIAL-FOCUSED



Bringing History to the Library --
University-Community Engagement
in the Academic Library

ROADMAP PENDIGITALAN PERPUSTAKAAN Universiti Teknologi MARA

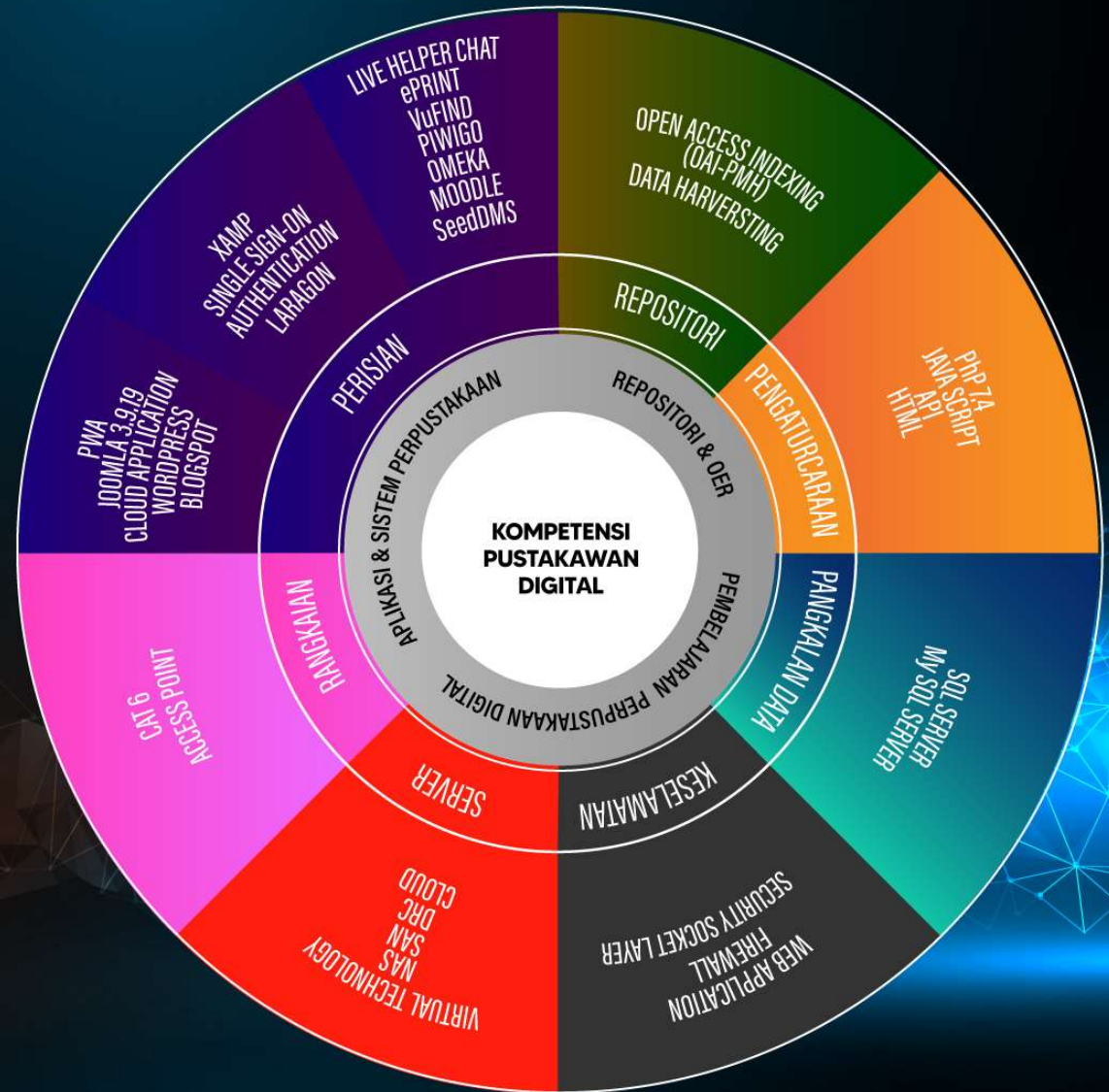


1. CASHLESS
2. REPOSITORI SCHOLAR UITM
3. MOBILE APP - PERSONALIZED PTAR SERVICES
4. WEB BASED INTEGRATED LIBRARY SYSTEM
5. INSTITUTIONAL REPOSITORI UNIVERSITI
6. My KNOWLEDGE MANAGEMENT
7. MASSIVE OPEN ONLINE COURSES
8. BIG DATA PTAR
9. OPEN ACCESS DISCOVERY
10. RESEARCH DATA MANAGEMENT
11. LIBRARY SUPPORT SYSTEM
12. LIVE CHAT
13. VIRTUAL REALITY & AUGMENTED REALITY
14. PORTAL EBOOK
15. EXAM QUESTION PAPER SYSTEM
16. i-TRAINING
17. DIGITAL MAP COLLECTION
18. ARTICLE INDEXING
19. SISTEM MyRA PTAR
20. MINDA NC
21. DIGITAL WALL OF FAME
22. LOCAL CONTENT HUB
23. VIRTUAL WAR ROOM
24. REPOSITORI KHAZANAH MELAYU
25. REFERENCE DESK MANAGEMENT SYSTEM
26. SINGLE SIGN-ON
27. eKKM
28. SPECIAL COLLECTION INTEGRATED SYSTEM
29. CUSTOMER FEEDBACK SYSTEM
30. OER-SYLLABUS
31. SISTEM AUDIT PTAR
32. WHO'S WHO PTAR
33. CLOUD SERVER
34. DISASTER RECOVERY CENTRE
35. PTAR VIRTUAL



PENCAPAIAN DATA INTEGRASI SISTEM PERPUSTAKAAN UiTM





JABATAN PERPUSTAKAAN DIGITAL

Ketua
Pustakawan
: 1

Ketua Timbalan
Pustakawan : 2

Timbalan Ketua
Pustakawan Kanan: 5

Timbalan Ketua Pustakawan : 22

Pustakawan Kanan : 70

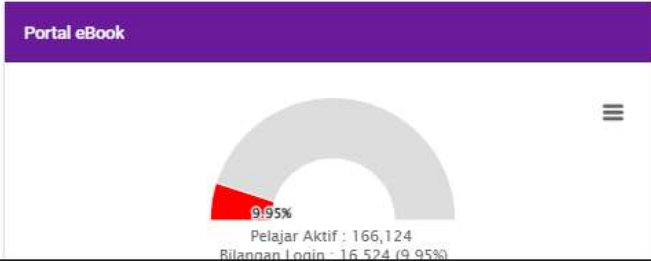
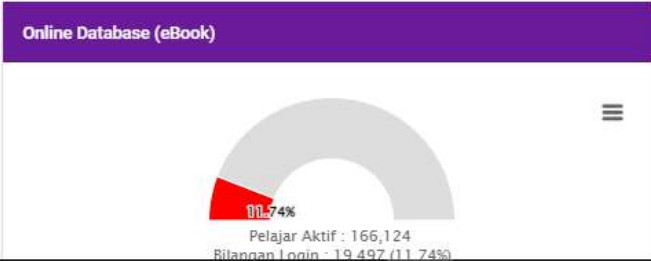
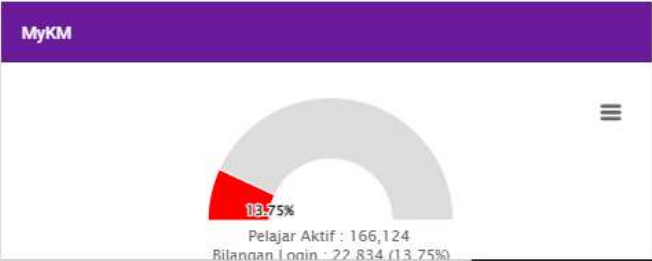
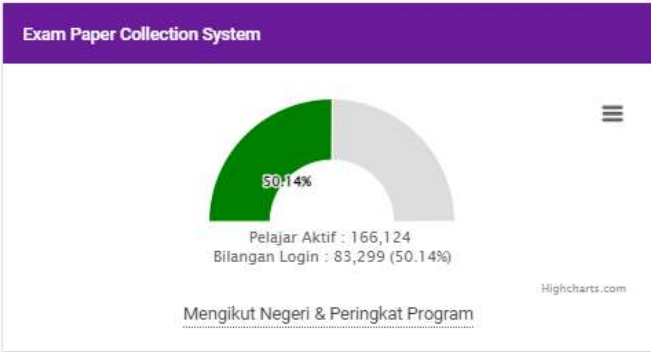
Pustakawan : 18

Prestasi Penggunaan Perpustakaan Digital (By Login)

Tahun : Kumulatif SUBMIT UPDATE PATRON UPDATE LOGIN

Data sehingga : 2022-07-25 14:53:40.000

PELAJAR AKADEMIK PENTADBIRAN KONTRAK



Prestasi Penggunaan Perpustakaan Digital (By Login)

Tahun : Kumulatif

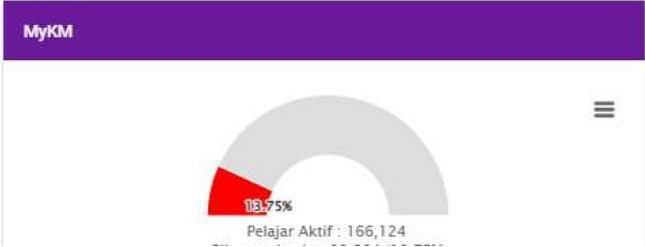
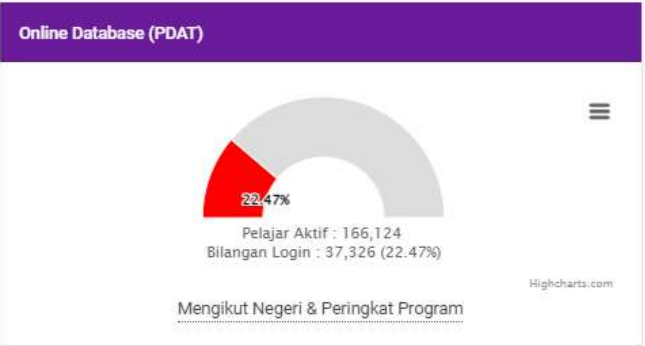
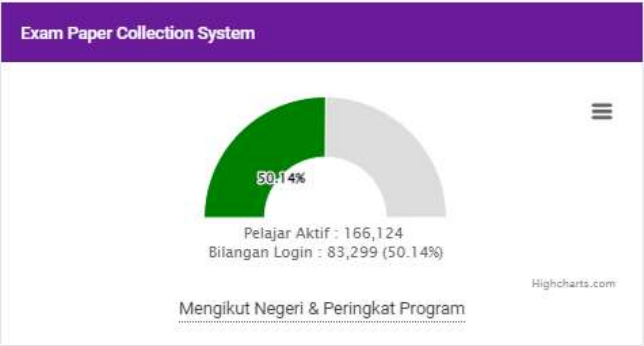
SUBMIT

UPDATE PATRON

UPDATE LOGIN

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PELAJAR AKADEMIK PENTADBIRAN KONTRAK

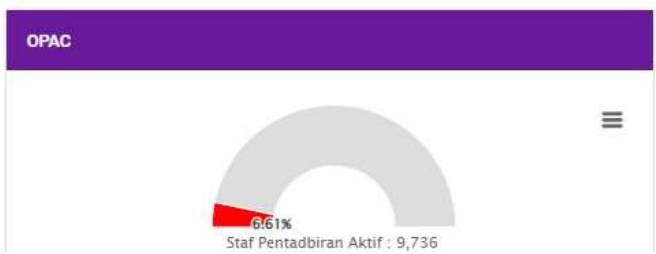
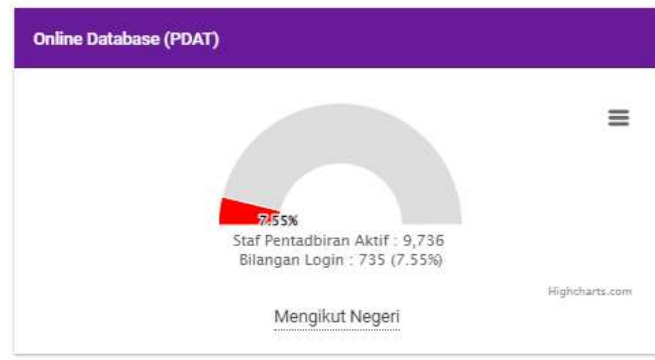
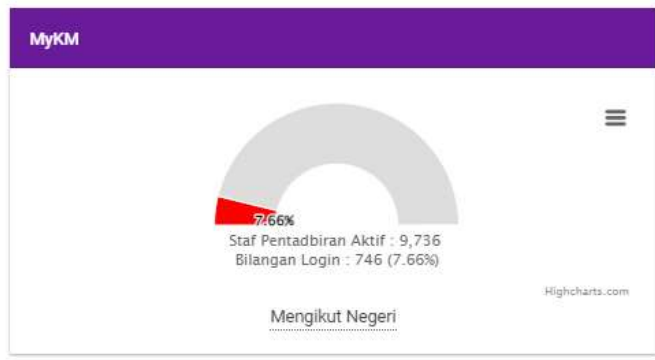
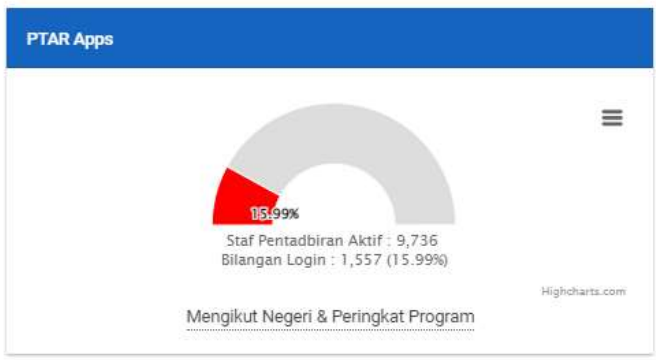


Prestasi Penggunaan Perpustakaan Digital (By Login)

Tahun : **Kumulatif** SUBMIT UPDATE PATRON UPDATE LOGIN

Data sehingga : 2022-07-25 14:53:40.000

- PELAJAR
- AKADEMIK
- PENTADBIRAN**
- KONTRAK



Prestasi Penggunaan Perpustakaan Digital (By Login)

Tahun : Kumulatif

SUBMIT

UPDATE PATRON

UPDATE LOGIN

Data sehingga : 2022-07-25 14:53:40.000

PELAJAR AKADEMIK PENTADBIRAN KONTRAK

PTAR Apps



Staf Kontrak Aktif : 1,841
Bilangan Login : 266 (14.45%)

Mengikut Negeri & Peringkat Program

Highcharts.com

Exam Paper Collection System



Staf Kontrak Aktif : 1,841
Bilangan Login : 157 (8.53%)

Mengikut Negeri

Highcharts.com

Online Database (PDAT)



Staf Kontrak Aktif : 1,841
Bilangan Login : 107 (5.81%)

Mengikut Negeri

Highcharts.com

Online Database (eBook)



Staf Kontrak Aktif : 1,841
Bilangan Login : 43 (2.34%)

MyKM

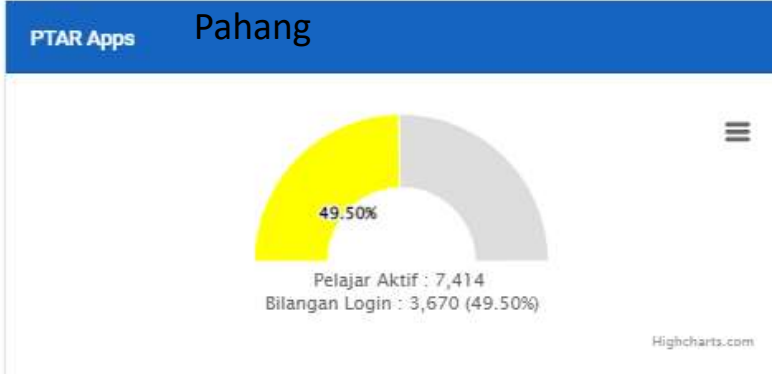
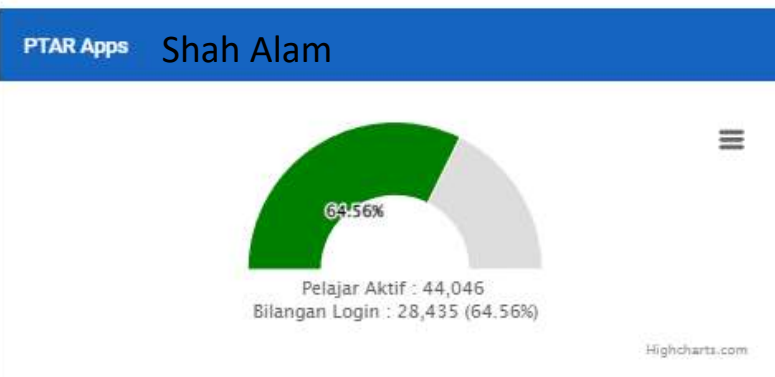
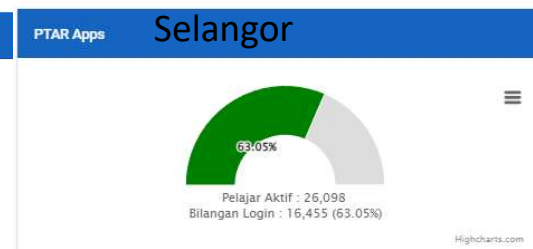
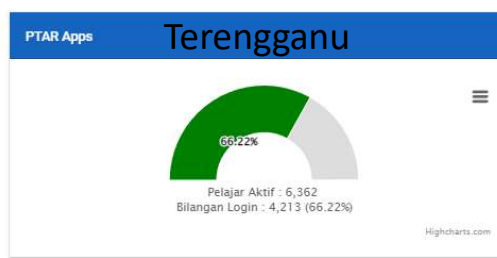
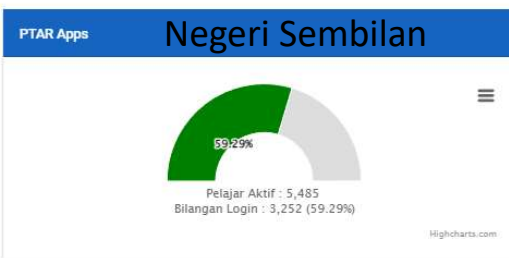
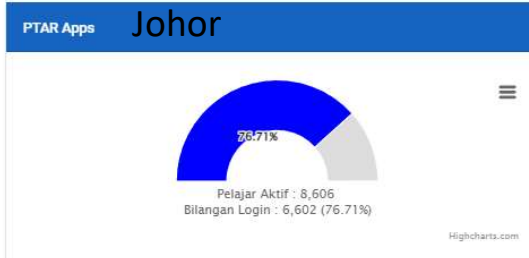
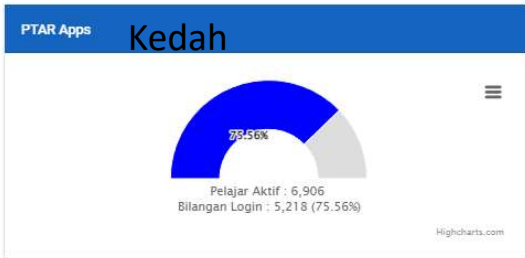


Staf Kontrak Aktif : 1,841
Bilangan Login : 33 (1.79%)

OPAC

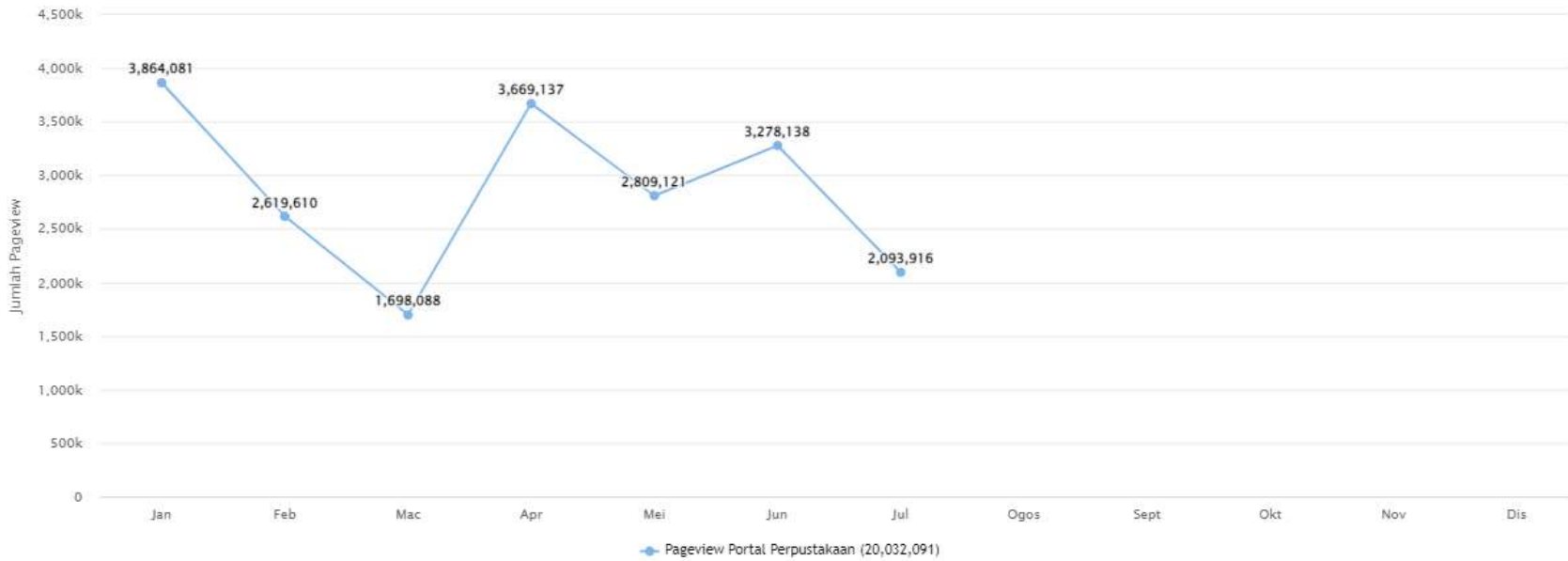


Staf Kontrak Aktif : 1,841
Bilangan Login : 24 (1.30%)



Keseluruhan Pageview Portal Perpustakaan

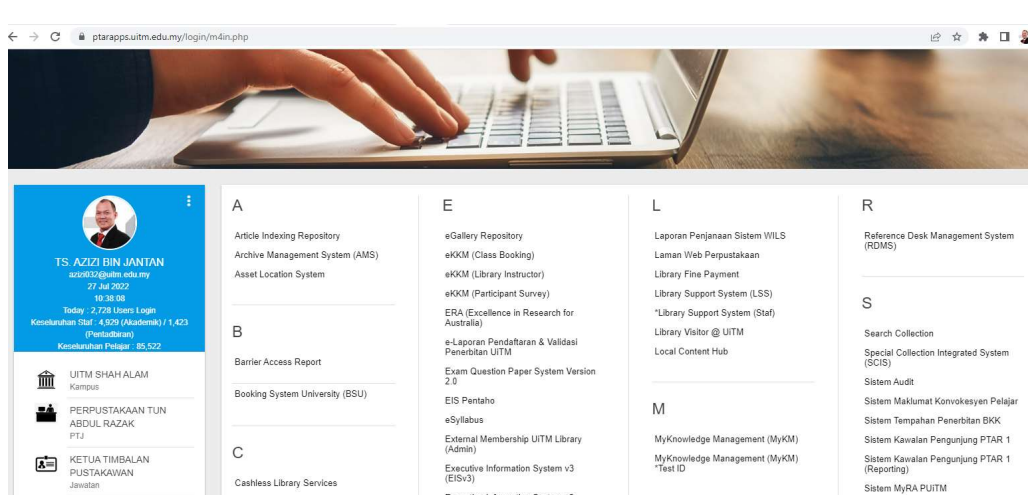
Tahun 2022



Portal Perpustakaan

1. EzAccess (11,313,354)
2. Laman Web PUIITM (2,860,606)
3. Exam Paper Collection System (1,766,459)
4. OPAC (1,449,614)
5. UIITM IR (914,398)
6. MyKnowledge Management (671,074)
7. Portal eBook (316,299)
8. Open Access Discovery (171,392)
9. Discovery Search (164,882)
10. Khazanah Melayu (108,421)
11. MOOCs (102,099)
12. Local Content Hub (55,593)
13. Blog (26,449)
14. PTAR Document (25,548)
15. Open Access Research Repository (21,825)
16. Mobile Apps (12,509)
17. eKKM (10,795)
18. IQRA (9,413)
19. Minda NC (7,206)
20. Update@PTAR (6,444)
21. Galeri Tun Abdul Razak (5,770)
22. Galeri Islam Nusantara (4,282)
23. Read@UNI (3,240)
24. ERA (3,129)
25. COMPRES (913)
26. OFA (377)

Penambahbaikan – Hasil Jawatankuasa Teknikal Perpustakaan Digital 28-29 Jun 2022



PERSONALISED
Analytic
Fact Sheet
Open Access
Big Data
Digital
Achievement
Archive
FUTURE DIGITAL EDUCATION



Perpustakaan
Tun Abdul Razak

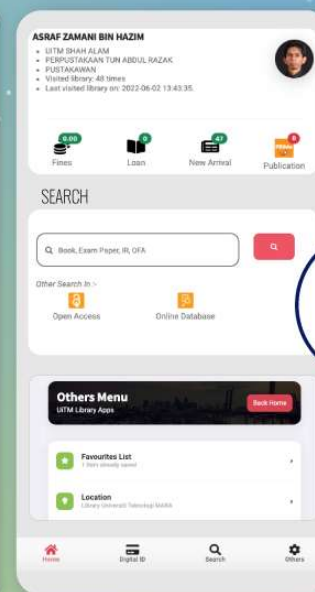
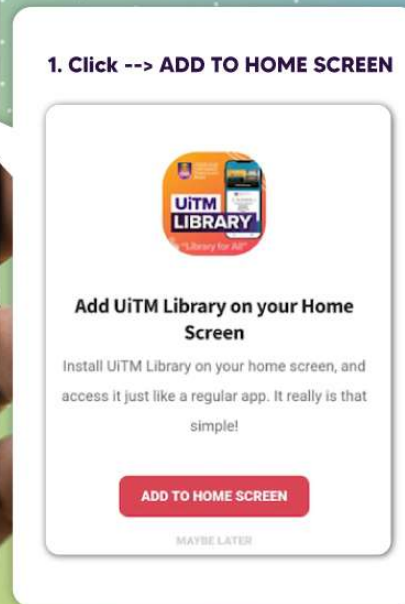
Unleashing Potentials
Shaping the Future

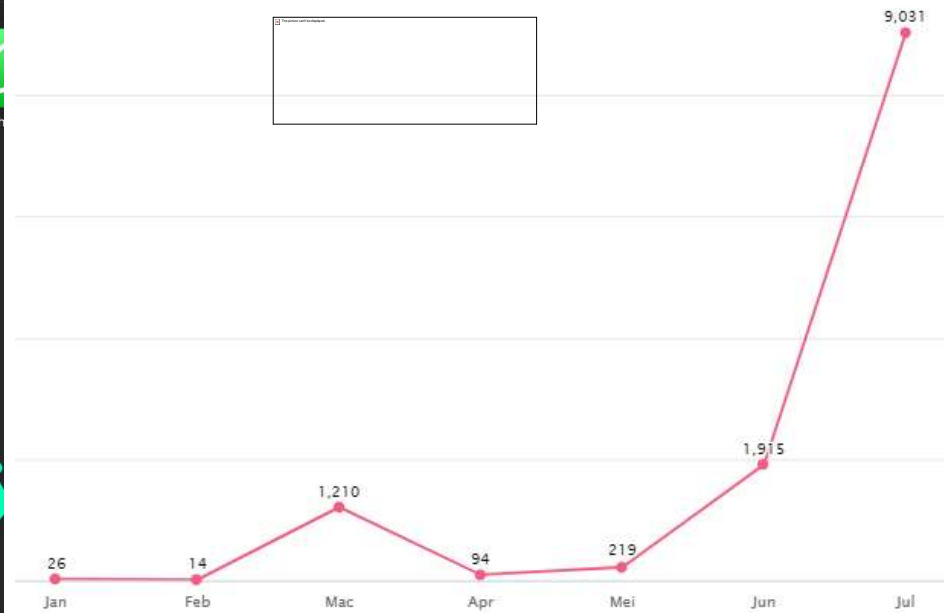
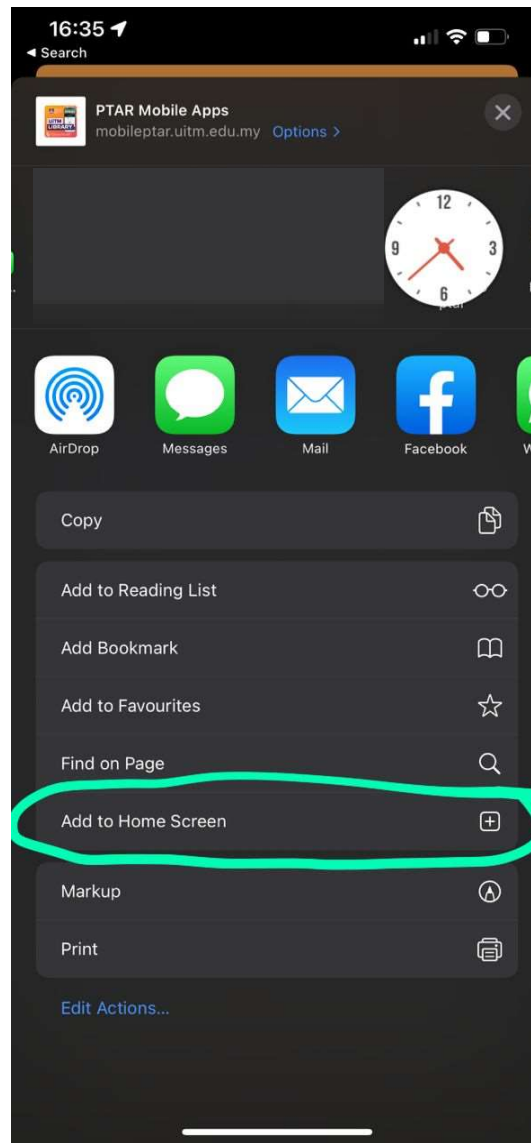
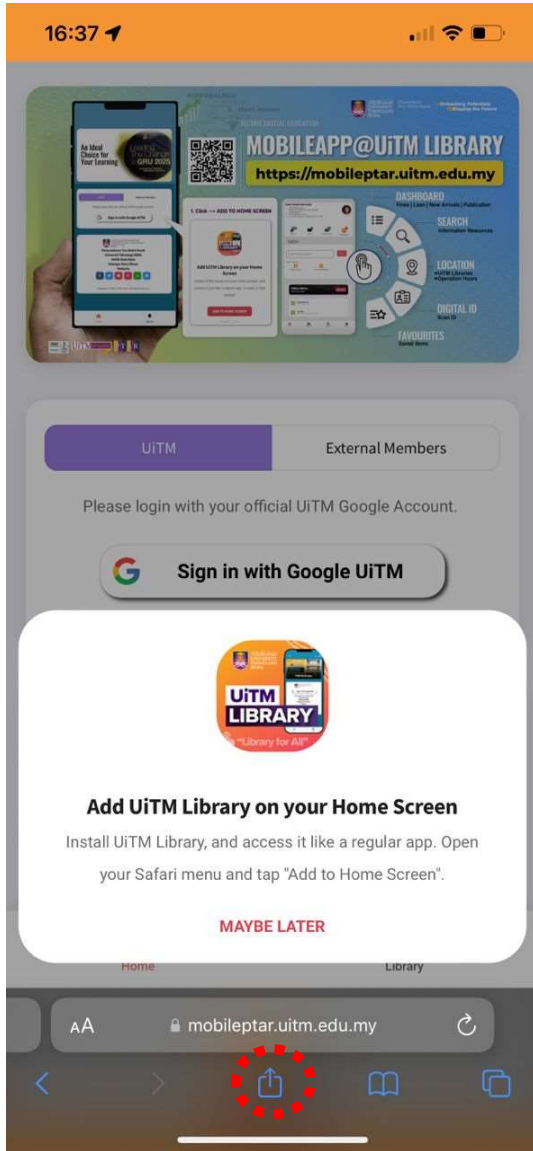


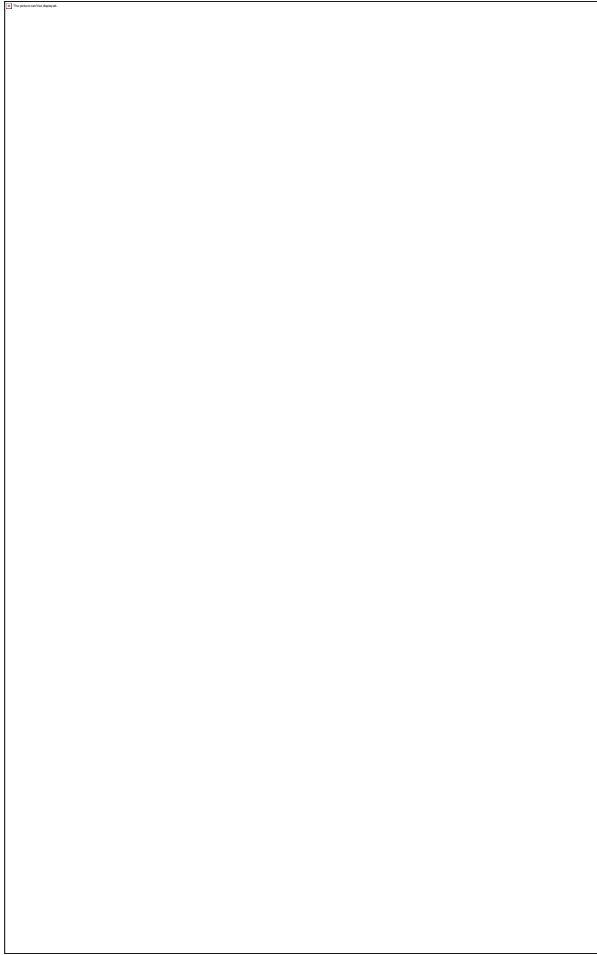
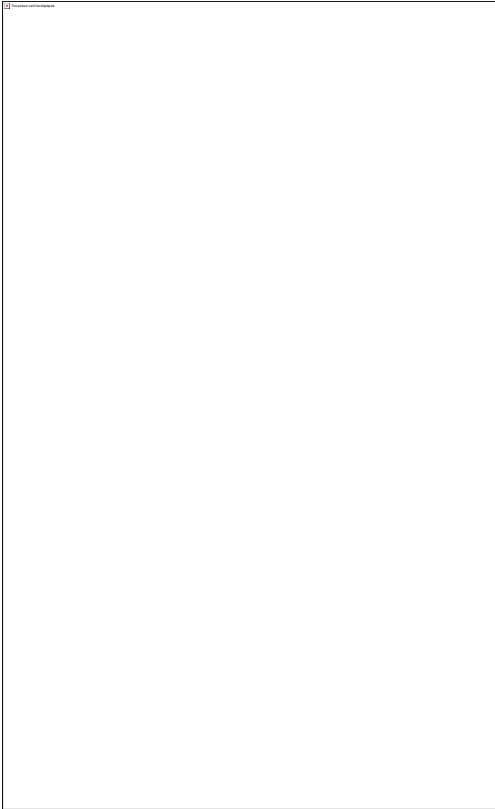
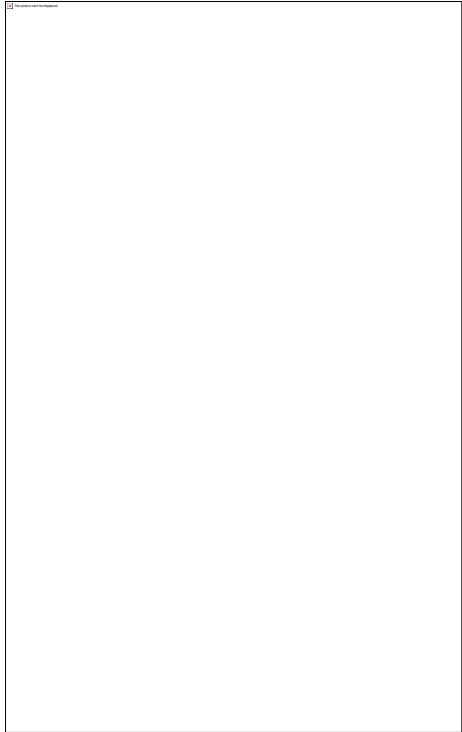
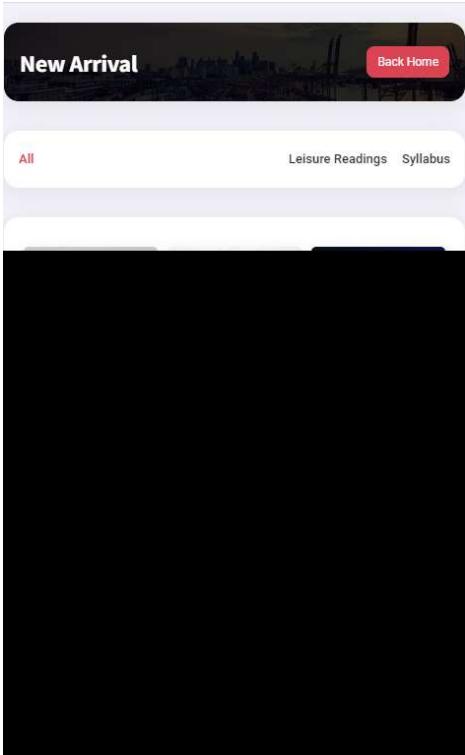
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1.	Overview of the current status of familial hypercholesterolaemia care in over 60 countries-The EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC)	2018	120
2.	Translational research for improving the care of familial hypercholesterolemia: the "Ten Countries Study" and beyond	2016	34
3.	Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC)	2021	32
4.	Ankle fractures: The operative outcome	2011	17
5.	Post mortem troponin T analysis in sudden death: Is it useful?	2018	15
6.	Homozygous familial hypercholesterolemia.	2014	14
7.	Diagnostic performance of various familial hypercholesterolaemia diagnostic criteria compared to Dutch lipid clinic criteria in an Asian population	2017	11
8.	Knowledge, awareness and practice regarding familial hypercholesterolaemia among primary care physicians in Malaysia: The importance of professional training	2018	9
9.	Heterozygous familial hypercholesterolaemia in a pair of identical twins: a case report and updated review	2019	8

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PERPUSTAKAAN TUN ABDUL RAZAK
KETUA TIMBALAN PUSTAKAWAN
232 Points

Loans Eligibility

Maximum Checkouts : 20 Books
Loan Period : 28 Days/Item

Visited Library

Visited Library : 204 times.
Last visited on : 2022-07-25 12:20:52.

Books on loan (1) Borrowing history (187)

#	Title	Location	Due Date
1.	Understanding physics: a course of problems to O level / Harrison, D.R	PERPUSTAKAAN TUN ABDUL RAZAK	2022-10-03

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BOOK COVER NOT AVAILABLE
Pomerantz, Jeffrey
Availability



BOOK COVER NOT AVAILABLE
Park, Jung-ran
Availability

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- MY COURSEWARE
- EBOOK
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- BOOKING SYSTEM UNIVERSITY
- LATEST COLLECTIONS (BOOKS)



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- Pharmacy (103,020)
- Medicine (877,297)
- Dentistry (35,953)
- Health Sciences (265,496)
- Applied Sciences (226,326)
- Computer And Mathematical Sciences (1,220)
- Architecture, Planning And Surveying (1,220)
- Sports Science And Recreation (25,533)
- Plantation And Agrotechnology (13,611)

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- Law (229,339)
- Administrative Science And Policy Studies (61,011)
- Communication And Media Studies (43,618)
- Education (721,734)
- Academy of Contemporary Islamic Studies (258,111)
- Academy of Language Studies (258,111)

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- Business And Management (118,194)
- Hotel And Tourism Management (77,111)
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- Nanyang Technological University 39,586
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- more...

Library

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DISRUPTIVE **INTERNET**
TECHNOLOGY **ADVANCES**
PROGRAMMING

BORANG INVENTORI

NAMA BARANG : CRP4 (C Reactive Protein 4) (2507)
 KOD BARANG : 07876033 190
 NAMA :
 PENDEKLIAR : Reche
 TEL : 03223130103.76225600
 Kuantiti/Kotak : 38 UNIT : Carton

ARAHAN PENDEKLIAR : Store at 2-8°C
Containing virus reagent container
(Classed as bio risk)

Tarikh	No. Lot	Tarikh Luput	Kemali Terima	Kuantiti Keluar	Baki	Kedudukan Barang	Cetakan	TITipn
21/6/21	532622	2/22	1		0		me	CRP4
24/6/21	532622	2/22			1			CRP4
30/6/21	532622	2/22	3		1			CRP4
27/7/21	541894	4/22	1		1		Lot CRP4	CRP4
9/7/21	553388	5/22	10		10		Lot CRP4	CRP4
11/9/21	541894	4/22			0			CRP4
20/7/21	553388	5/22	1		9		me Lot CRP4	CRP4
27/7/21	553388	5/22	1		8		me Lot CRP4	CRP4
1/7/21	553388	5/22	1		7		me Lot CRP4	CRP4
12/9/21	553388	5/22			1			CRP4
12/10/21	553388	5/22	1		1			CRP4
24/8/21	553388	5/22	1		1			CRP4
27/8/21	553388	5/22	1		0			CRP4
30/8/21	558724	6/22	1		1		me	CRP4
6/9/21	558724	6/22	1		0			CRP4
6/9/21	558724	6/22	1		3		me	CRP4
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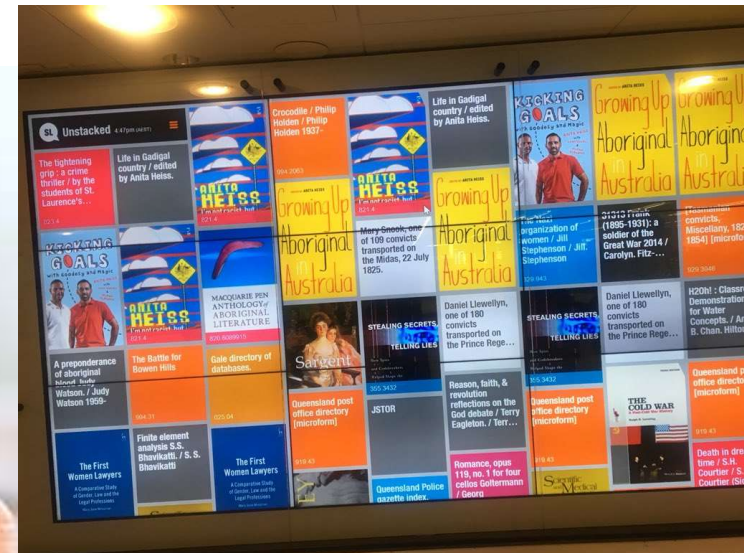
Exam Papers (2010)



FUTURE DIGITAL EDUCATION



22 Januari 2018





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The HKU Scholars Hub is the current research information system of The University of Hong Kong. As a key vehicle of HKU's [Knowledge Exchange Initiative](#), The Hub aims to enhance the visibility of HKU authors and their research, and to foster opportunities for collaboration.

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Featured Scholar



Professor Chan, Wai Kin

- Honorary Professor

Research Interests

- Synthesis of functional polymers by atom transfer radical polymerization
- Synthesis of light emitting and photosensitizing molecules
- Synthesis of metal.

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Hub News

- > Dec 2021: [HKU Theses On Amazon and Other Online Retailers](#) (Update).
- > Sep 2021: [HKU Theses On Amazon and Other Online Retailers](#) (Update).
- > Sep 2021: [Announcing the 2021 HKU's Top 1% Scientists.](#)
- > Jun 2021: [HKU Theses On Amazon and Other Online Retailers](#) (Update).

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Relevant Links

- HKU's Top 1% Scientists
- Open Access @HKU
- Usage Stats & Downloads
- HKU research on Web of Science
- Research @HKU

Alternative Textbook Grant Application

DEADLINE: March 7th
Apply at libraries.ou.edu/funding

University Libraries will be performing updates to our EZproxy systems on **Friday, January 28th, at 6:30 a.m.** During this time, access to off-campus may be temporarily interrupted.

BIZZELL MEMORIAL

◀ Jan 24 – Jan 30 ▶

Mon	07:30 am – 12:00 am
Tue	07:30 am – 12:00 am
Wed	07:30 am – 12:00 am
Thu	07:30 am – 12:00 am
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Hi! I'm Bizzy!



I'm an artificial intelligence chatbot, programmed to answer your OU Libraries questions. I'm new at this and still improving. If you would like to help me improve, please consider submitting feedback... [Read more](#)



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Contact Us!

The Scholarly Communication team at NUS Libraries provides consultations to the NUS community on matters related to academic publishing, predatory publishing, Open Access and APCs, research impact metrics and how you can obtain your own metrics or profiles for Annual Reviews, P&T or peer benchmarking.

Do feel free to contact us if you have any

Author Profiles

Having an author profile online can help to distinguish your research from others and showcase your scholarly contributions to the academic community. This is one of the first steps to increasing your research visibility. When other academics try to search for your name on the web or on other online systems, they would be able to see a list of your publications and the impact of your work. Taking the few minutes to create, maintain and update your profiles will also benefit grant funding agencies and other possible collaborators who wish to work with you.

Here are some of the more commonly used author profiles and platforms. You can read more about them through the tabs below.

- Google Scholar Profile
- ORCID iD
- Scopus Author ID
- Publons (or ResearcherID)

NUS research staff will also need to maintain and update your NUS Elements profile. To learn more about NUS Elements and how you can add publications to your profile, do refer to our [NUS Elements resource guide](#).

Author Profiles, Systems and Platforms

Google Scholar Profiles

Scopus Author Profile

Publons and ResearcherID

ORCID iD

Google Scholar tracks and provides basic citation metrics for a variety of scholarly materials such as books, book chapters, journal articles, conference proceedings and even dissertations that are available on the web. Through Google Scholar, you will be able to sign up for a Google Scholar Profile that will collate information about your scholarly materials indexed in Google Scholar. This will also provide you with citation metrics such as your Google Scholar h-index or citation counts. **In addition, a public Google Scholar Profile allows other researchers across the world to easily find your work, increasing your research visibility and potentially open up new avenues of academic collaboration.**

Here are the instructions to create your own Google Scholar profile:

1. Go to <https://scholar.google.com/> and click on My Profile at the top left corner of the window. Alternatively, you could also click on Sign in at the top right of the page. You would need to log in to your Google account to create your Google Scholar Profile.

Research Data Management: Home

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Welcome

This guide is intended to support the NUS community in effective research data management throughout the data lifecycle of data planning, documenting, storage, sharing, and long-term preservation. This guide is collaboratively developed by NUS, NTU and SMU Libraries.

What is Research Data Management

Research Data Management (RDM) is "how you look after your data throughout your project. It covers the planning, collecting, organising, managing, storage, security, backing up, preserving, and sharing your data and ensures that research data are managed according to legal, statutory, ethical and funding body requirements" (Whyte, A. & Tedds, J., 2011).

RDM occurs in every stage of the research lifecycle, not just at the end where all the data files are simply zipped up in a folder for storage.



<https://libguides.nus.edu.sg/rdm>

STORING AND SHARING YOUR RESEARCH

Whether you're planning on publishing data sets, scholarly articles, or working papers, Harvard Library maintains digital repositories that allow you to store and share your research.



TOOL

DASH [↗](#)

A central catalog and open-access repository of research by members of the Harvard community.



TOOL

Harvard Dataverse

Harvard's open online repository for sharing, preserving, citing, exploring and analyzing research data.



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“I needed a refresher on measures of validity ... Because the article was easily available through DASH, I saved much time and effort!”

Research Manager



What is DASH?

A central, open-access repository of research by members of the Harvard community.




DASH enlarges the audience and impact of your work. Authors who deposit in DASH have access to on-demand metrics and receive monthly reports about their readership. Deposited works receive persistent URLs, are comprehensively indexed by search engines, including Google and Google Scholar, reach academic and non-academic readers who may not have access to the original publications, and are preserved by the Harvard Library.

Making your work open access in DASH is as simple as completing our [quick submit form](#). We also welcome bulk deposits and offer CV scraping services. Simply [contact OSC](#) if you are interested. OSC will do the legal legwork for all submissions.

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DATA LIFECYCLE
▾ Planning Data Management
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▸ Dissemination and Preservation

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Data Management Plans

What is a Data Management Plan?

A **Data Management Plan**, or **DMP** (sometimes also called a **data sharing plan**), is a formal document that outlines what you will do with your data during and after a research project. It describes the type of data you use for your research, how are collected, organized, and stored, and what formats you use. When sensitive data are used, the DMP must also describe what steps you are taking to make your data secure and compliant with regulations. It details how data will be accessible and documented for sharing and reuse during and after the project is finished. DMPs are required by an increasing number of funding entities and research institutions.

A DMP might be informal, to be used internally, guided by policies established by the head of a research lab, collaborators, or IT groups across Harvard. Some funding agencies or projects might require submission of formal DMPs. It is important during the course of a project to make sure that everyone on the research team is aware of where the data reside and how to access them, how they are organized and documented so they are readily usable by the team. DMPs can be updated and revised as needed during the course of the project - a *DMP is a living document*.