

How are you currently feeling?

A



(loachim, 2013)

B



(Becker, 2014)

C



(J, 2018)

D



(Nowicki, 2015)

Use the annotation tool to circle one of the letters above, or type a letter into the chat



Designing a Workflow for Managing Readings

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ACTIVITY

Use the chat feature to answer the following question:

What are some challenges you've encountered when completing academic readings?

ACTIVITY

Use the chat feature to answer the following question:

What is your current workflow for organizing readings?

What are the advantages of establishing a workflow for readings?

- Save time and increase efficiency by removing unnecessary, repetitive work
- Easily retrieve useful research material when completing literature reviews and research projects
- Prevent accidental plagiarism by documenting sources
- Avoid information overload in the research process
- Improve research quality by scanning for multiple perspectives and biases

By the end of this workshop, you will be able to...

- 1 Describe the value in organizing readings
- 2 Compare various “literature mapping tools,” including ResearchRabbit and Litmaps
- 3 Create a Notion database to pinpoint the purpose, disciplinary focus, relevance, and usability of readings
- 4 Experiment with Markdown-based, knowledge-building software Obsidian
- 5 Propose a personal workflow for managing readings

AGENDA

Importance of
Managing
Readings

Finding Relevant Literature
ResearchRabbit and Litmaps

Devising a Personal Wiki
Obsidian

Purpose of
Reading
Workflow

Creating and
Organizing Notes
Notion

Literature mapping tools simplify the process of forward and backward reference tracking

Forward Reference Tracking

- **Cited by:** Which article(s) have cited the article I have?
- Check 'cited by' on Google Scholar or Scopus

A history and future of Web APIs

[J Kopecký](#), [P Fremantle](#), [R Boakes](#) - *it-Information Technology*, 2014 - [degruyter.com](#)

... landscape in **Web APIs** and their degrees of embrace for the **Web**, we will highlight four directions in which **Web APIs** will be moving. We start from an observation that **Web APIs** are ...

☆ Cited by 23 Related articles »

Backward Reference Tracking

- **Cites:** Which article(s) does the article I have cite?
- Check the bibliography/reference list

References

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2. A. L. Ananda, B. H. Tay, and E.-K. Koh. A survey of asynchronous remote procedure calls. *ACM SIGOPS Operating Systems Review*, 26(2):92–109, 1992.
3. T. Berners-Lee. Information Management: A Proposal. CERN, W3C. Available at <http://www.w3.org/History/1989/proposal.html>, March 1989.

Finding Relevant Work: Litmaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

Use literature mapping tools to find relevant research for classes and research projects

- **Literature mapping tools:** Usually AI-based applications that help you discover research relevant to your topic of interest

- **Examples:**

- [ResearchRabbit](#)
- [Litmaps](#)
- [ConnectedPapers](#)
- [Inciteful](#)
- [citationchaser](#)
- [VOSviewer](#)
- [PURE suggest](#)
- [Citation Tree](#)
- [Open Knowledge Maps](#)
- [Location Citation Network](#)

Finding Relevant Work: Litmaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

ResearchRabbit and Litmaps are two very similar, popular tools for finding relevant literature

ResearchRabbit	Litmaps
<ul style="list-style-type: none">• Free• Find connections between articles and authors• Obtain abstracts• See list of comparable work• Create visualizations of relationships between papers and authors• Keep finding new scholarship	<ul style="list-style-type: none">• Free for 100 article searches + 1 map w/ paid options• Create “seed maps”—a small map comprising the top citations and references for an article• Explore specific areas of research with a 1 degree search• Visualize connections between articles—see which authors are in conversation• See which articles remain disconnected/own niche

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

ACTIVITY

Make ResearchRabbit and Litmap accounts

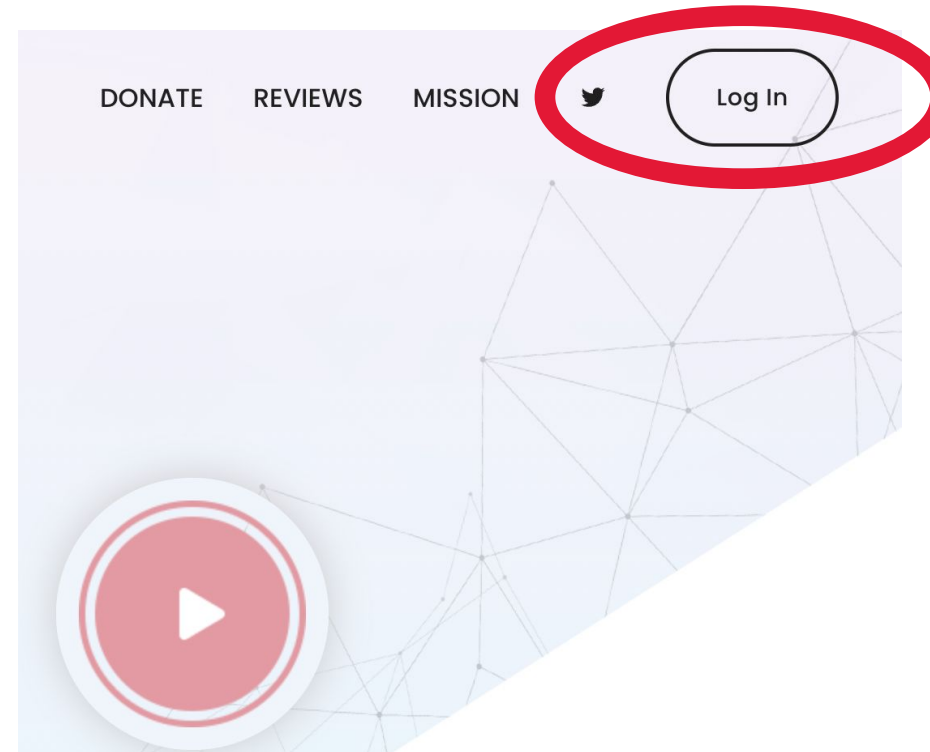
Pricing

Company

Log

Login

[Litmaps](#)



[ResearchRabbit](#)

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

ACTIVITY

Find articles using ResearchRabbit or Litmaps using the following articles

1. Gillespie, Tarleton. 2010. "The Politics of 'Platforms.'" *New Media & Society* 12 (3): 347–64.
<https://doi.org/10.1177/1461444809342738>.
 2. Yin, Robert K. 2013. "Validity and Generalization in Future Case Study Evaluations." *Evaluation* 19 (3): 321–32. <https://doi.org/10.1177/1356389013497081>.
- [ResearchRabbit](#)
 - [Litmaps](#)

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

ResearchRabbit finds 1399 “**Similar Works**,” 37 “**All References**” (i.e., references used by Gillespie), and 1151 “**All Citations**” (articles that reference Gillespie’s paper)

The screenshot displays the ResearchRabbit interface. On the left, there are navigation options: 'New Collection', 'New Category', 'Connect to Zotero', 'Uncategorized', 'Test', and 'Shared with Me'. The main area shows a '1 selected paper' by Tarleton Gillespie, 'The politics of 'platforms'', published in 2010 in 'New Media & Society'. The paper's abstract is visible. To the right of the paper, a red circle highlights a section with three metrics: 'Similar Work' (1399), 'All References' (37), and 'All Citations' (1151). Further right, there is a 'Similar Work' section with a list of related papers, including 'The Wealth of Networks: How Social Production Transforms Markets and Freedom' by Benkler (2006) and 'Communication Power' by Castells (2009).

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

Litmaps finds 28 references used by Gillespie (2010) and 1038 articles that cite Gillespie (2010)

The screenshot displays the Litmaps web application. On the left is a sidebar with navigation options: Seed, Discover, Map, and Your Library. The main content area is titled 'Article' and shows the seed article 'The politics of 'platforms'' by Gillespie, 2010. Below the article title, there are tabs for 'Details', 'References (28)', and 'Cited By (1k)'. The 'References (28)' tab is selected and circled in red. It lists several references, including 'Convergence Culture: Where Old and New Media Collide' by Jenkins, 2017, 'Free Labor: Producing Culture for the Digital Economy' by Terranova, 2000, 'Cultural Boundaries of Science: Credibility on the Line' by Gieryn, 2001, 'Blogs, Wikipedia, Second Life, and beyond: from production to produsage' by Bruns, 2009, and 'Users like you? Theorizing agency in user-generated content' by van Dijck, 2009. On the right side of the interface, there is a 'Seed Article' section showing the seed article and a 'Top Related Articles' section displaying a network graph. The graph shows the seed article connected to several other articles, including 'Gillespie 2014', 'Plantin 2018', 'van Dijck 2013', 'Helmond 2015', 'Nieborg 2018', 'Taylor 2022', and 'Jacobsen 2022'.

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

ACTIVITY

Use the chat feature to answer the following question:

Why do you think there is a discrepancy between the software?

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

ACTIVITY

Use the chat feature to answer the following question:

Make sure to use other methods to find literature—literature mapping software is not perfect!

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

Manage your notes using Notion, a cloud-based, project management application for organizing and archiving notes



- Create databases, class notes, meeting notes, websites, portfolios, wikis, and dashboards
- Uses a modified version of [Markdown](#)
- [Free Education Plan](#) for university students with school email
 - No limits on file size
 - 100 collaborators
 - Page history for over 30 days

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

Manage your notes using Notion, a project management application for organizing and archiving notes.

Advantages	Disadvantages
<ul style="list-style-type: none">• “All-in-one” application• Strong support from online community• Structured note-taking• Highly customizable• Cross-platform support	<ul style="list-style-type: none">• Offline mode minimal (access page left opened)• No OCR (optical character recognition)• Community plugins lacking
<ul style="list-style-type: none">• Notion is regularly updated so the pros and cons are likely to change over time	

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

Notion has many templates for you to use.

Academic Planner

Search Duplicate ... Try Notion

Calendar view

Calendar

January 2023

< Today >

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Jan 1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Feb 1	2	3	4

Templates

Synthetic Note Template

Project Template

Literature

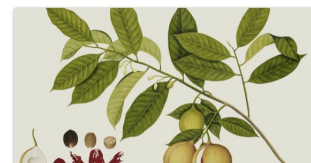
Secondary Literature

Other materials

Academic Planner

Gallery view

Main List



To-Do List



Projects



Quick Notes



Literature

Academic Work Planner

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

DEMO

Explore Notion

This is an example of text.

Below is an example of a code snippet.

```
<html>
<head>
<script>
function myFunction() {
  document.getElementById("demo")
}
</script>
</head>
<body>

<h2>JavaScript on Notion</h2>

<p id="demo">A Paragraph.</p>

<button type="button" onclick=

</body>
</html>
```

1. Make a student account on Notion:
<https://www.notion.so/signup>
2. Download the desktop app (or use the browser)
 - Desktop application for Mac or Windows: <https://www.notion.so/desktop>
 - Browser application: <https://www.notion.so/login>
3. Create the following:
 - Text and code snippets
 - Code snippet
 - To-do list
 - Toggle list
 - Table
 - Database
4. Try to personalize your page
 - [Icon](#) and cover page
 - Font style, text size, and page width

Finding Relevant
Work: LitMaps and
ResearchRabbit

Creating and
Organizing Notes:
Notion

Devising a
Personal Wiki:
Obsidian

DEMO

Create a database on Notion

Resource from...	Discipline	Type	Title	Author
INF2401H	platform studies software studies	Chapter	When the Web Became Platform	Sarah Barns
INF2401H	platform studies game studies	Conference Paper	New Media as Material Constraint: An Introduction to Platform Studies	Ian Bogost Nick Montfort
INF2401H	platform studies infrastructure studies	Journal Article	Infrastructure studies meet platform studies in the age of Google and Facebook	Jean-Christophe Plantin Carl Lagoze Paul N Edwards Christian Sandvig
INF2401H	software studies	Chapter	Flash and You	Anastasia Salter John Murray
INF3009H	communication studies media theory	Journal Article	The Bias of Communication	Harold Innis
INF3009H	communication studies media theory	Chapter	Space at the Margins: Colonial Spatiality and Critical Theory After Innis	Jody Berland

Access [Notion](#)
Notion [Guide on Databases](#)

What categories do you want to include?

- **Bibliographic information:** type, title, author, year, journal/book
- **Contextual information:** source, discipline
- **Analytical information:** purpose, keywords, definitions, theories, methods, arguments, questions
- **Logistical information:** complete/incomplete

Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

DEMO

Create a database on Notion

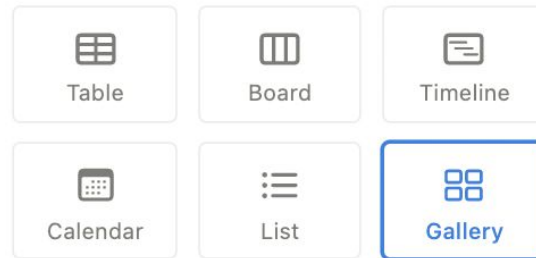
What is the best way to represent information?

Properties

- ≡ Text
- # Number
- ▼ Select
- ≡ Multi-select
- ⚙ Status
- 📅 Date
- 👤 Person
- 📎 Files & media
- ☑ Checkbox
- 🔗 URL
- @ Email
- 📞 Phone
- Σ Formula
- ↗ Relation
- 🔍 Rollup
- 🕒 Created time
- 👤 Created by
- 🕒 Last edited time
- 👤 Last edited by

Views

← Layout



Grid of cards, use for mood boards, index cards, and recipes

Show database title ☒

Card preview Page content >

Card size Medium >

Fit image ☐

Open pages in Center peek >

🔗 Learn about views

14/09/2022

Interests

- governance, power, and epistemologies (focus) = analogue media to digital media in relation to questions about these topics
- attempts to automate the system (e.g., highway versus car) = military-related

Reading

📄 History as a Communication Problem

Finding Relevant Work: LitMaps and ResearchRabbit

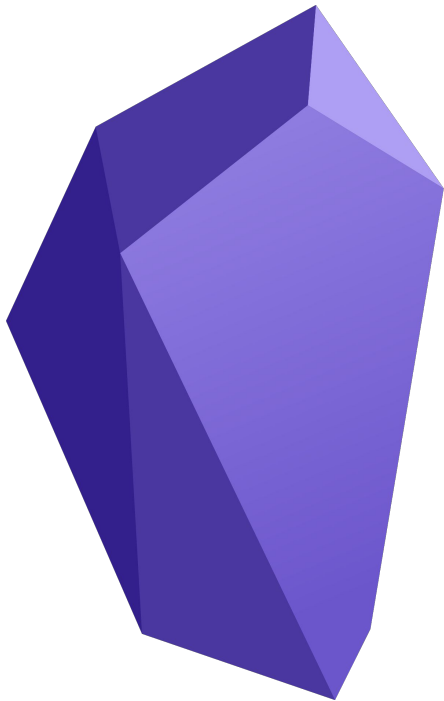
Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian



**Break
Time**

Obsidian is a Markdown, locally-based knowledge management tool focused on linking concepts



- Uses [Markdown](#) for formatting notes
- Not cloud-based but can purchase [Obsidian sync](#) (not necessary if already backing up computer files)
- Free personal plan
 - No account necessary
 - Use community plugins

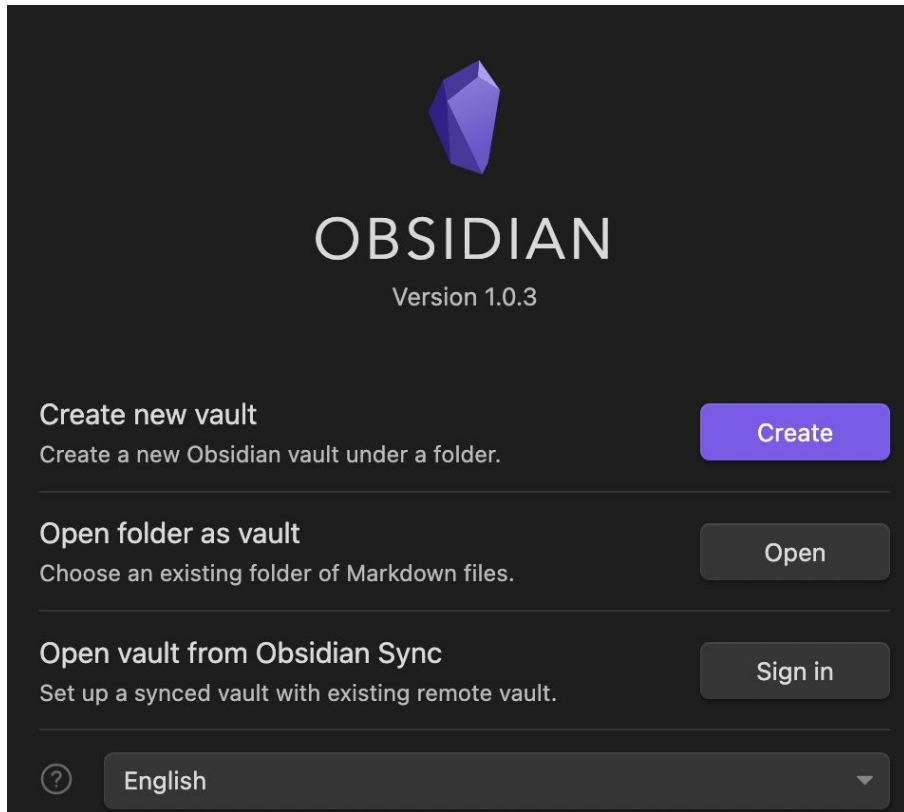
Finding Relevant Work: LitMaps and ResearchRabbit

Creating and Organizing Notes: Notion

Devising a Personal Wiki: Obsidian

DEMO

Explore Obsidian



1. Download Obsidian:
<https://obsidian.md/download>
2. Make a vault
3. Turn on community plugins
4. Add the following features:
 - Note with headers and [backlink](#)
 - [Advanced Tables](#) plugin
 - Folder
 - Spellcheck
5. Open graph view
6. Personalize your page
 - Theme
 - Hotkeys

Finding Relevant
Work: LitMaps and
ResearchRabbit

Creating and
Organizing Notes:
Notion

Devising a
Personal Wiki:
Obsidian

Further support with managing readings

Organizing Academic Work

Graduate Centre for Academic Communication (GCAC)

- Sign up for writing workshops (asynchronous and synchronous)
- Book an appointment with the writing centre

Writing Tutors at the Learning Hub
(Book appointment through Quercus)

- Receive feedback on ongoing assignments and writing projects
- Develop writing skills

Finding Relevant Literature: University of Toronto Libraries



Ask Chat

- Speak to a librarian
- Immediate support via instant messenger

Drop-in Hours (Check Quercus)

- Speak to a librarian
- Immediate support over virtual platform

Thank you! Questions?

Feedback Form

<https://forms.office.com/r/L0F80kH6hD>

References

See the references below for more information on literature mapping tools, Notion, and Obsidian

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