

TEI IN LARGE PROJECTS

Constance Crompton
Assistant Professor of Digital Humanities, UBCO
August 27 & 28 2015
Workshop Site http://bit.ly/DigSalon_TEI

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with thanks to Julia Flanders, Syd Bauman, and Lee Zickel

SCHEDULE

Thursday

Welcome and Introductions

Hands On: Textual Scholarship

Introduction to XML

When Is TEI Knowledge Useful

(and how much do you need)?

Break

Introduction to the Text Encoding Initiative

How the TEI Represents Texts

Customizing the TEI

TEI-based Project Examples

Friday

Welcome Back! TEI in Action

TEI-based Projects Revisited

Case Study: TEI in the LGLC

Break

Project Planning 101

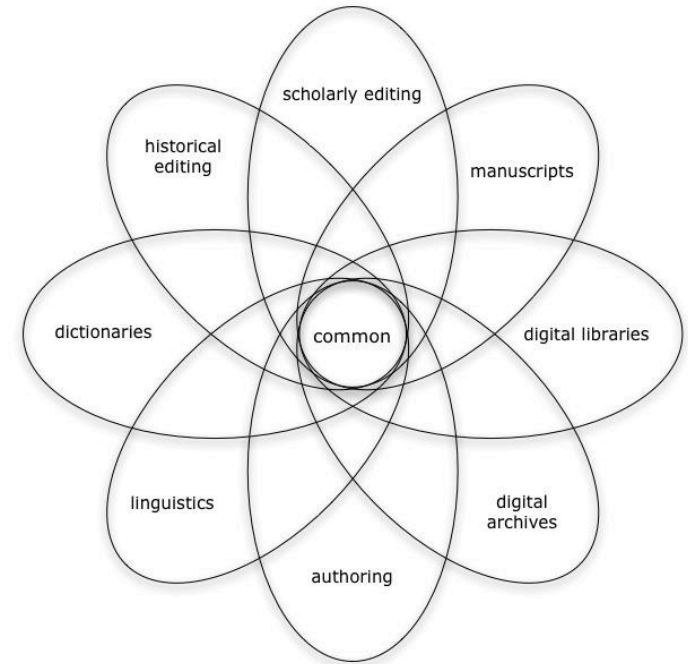
Discussion: Participant Projects

Turning Planning into a Grant Application &
Work Plan

Further Resources

CUSTOMIZING THE TEI

- The TEI is capacious.
- No project uses all 500+ elements
- Schema customization is the way to keep your data from chaos.
- Tomorrow we will work through some project considerations – the first step towards deciding which parts of the TEI might be useful to you.



TEI IN ACTION

Before we turn to what projects are doing with their TEI, let's have a look at a simple sample file, a file with a full header, and a file with a customized schema.

If you downloaded and installed Oxygen on a laptop before the workshop started and would like to follow along on your own computer, head to the course site at http://bit.ly/DigSalon_TEI to download the `simple_tei_all` zip file and the `Siemens_Devonshire_Manuscript_poems` (I'm afraid the `Iglc` files, which have a customized schema, aren't available online yet).

For reference, you can find pre-customized schemas at <http://www.tei-c.org/Guidelines/Customization/>



TEI-BASED PROJECTS: THE MAP OF EARLY MODERN LONDON

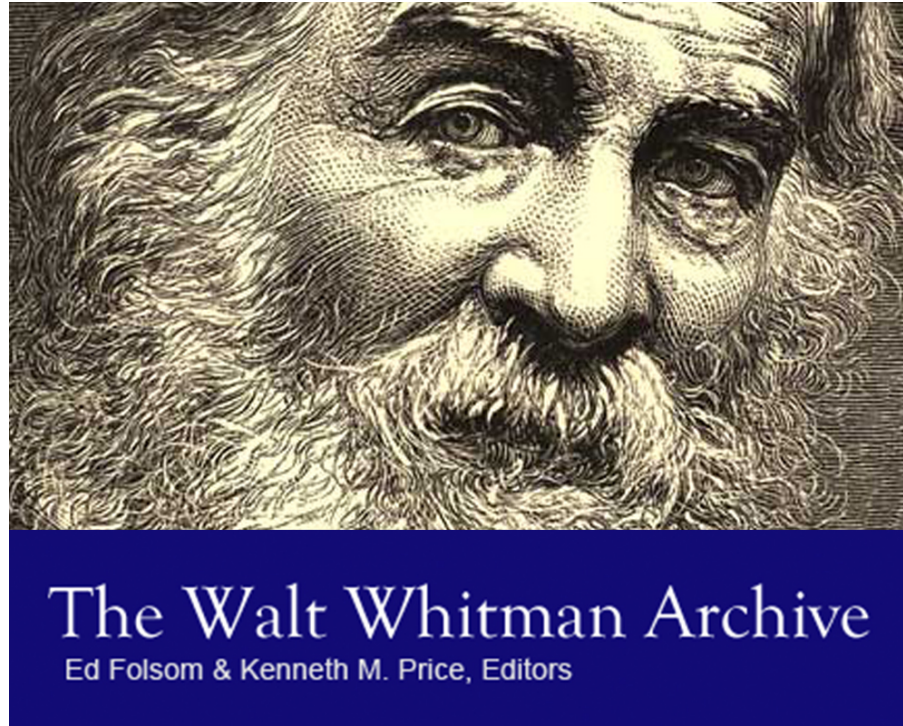


MoEML: <http://mapoflondon.uvic.ca/index.htm>

Let's look at their code:

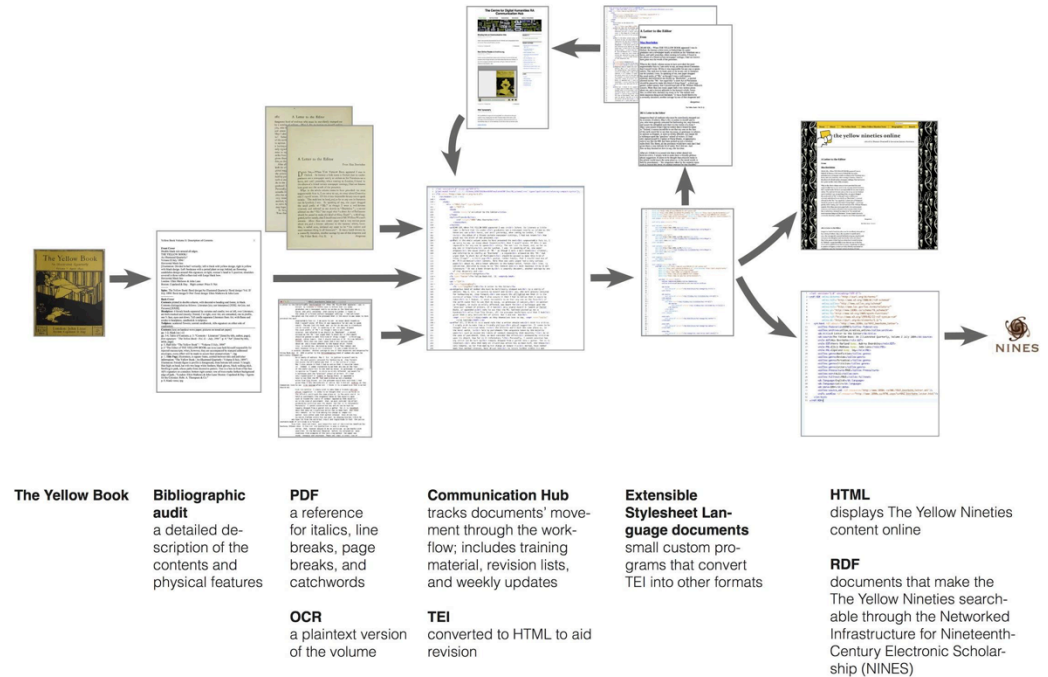
<http://mapoflondon.uvic.ca/dev/codesharing.htm>

TEI-BASED PROJECTS: WALT WHITMAN ARCHIVE



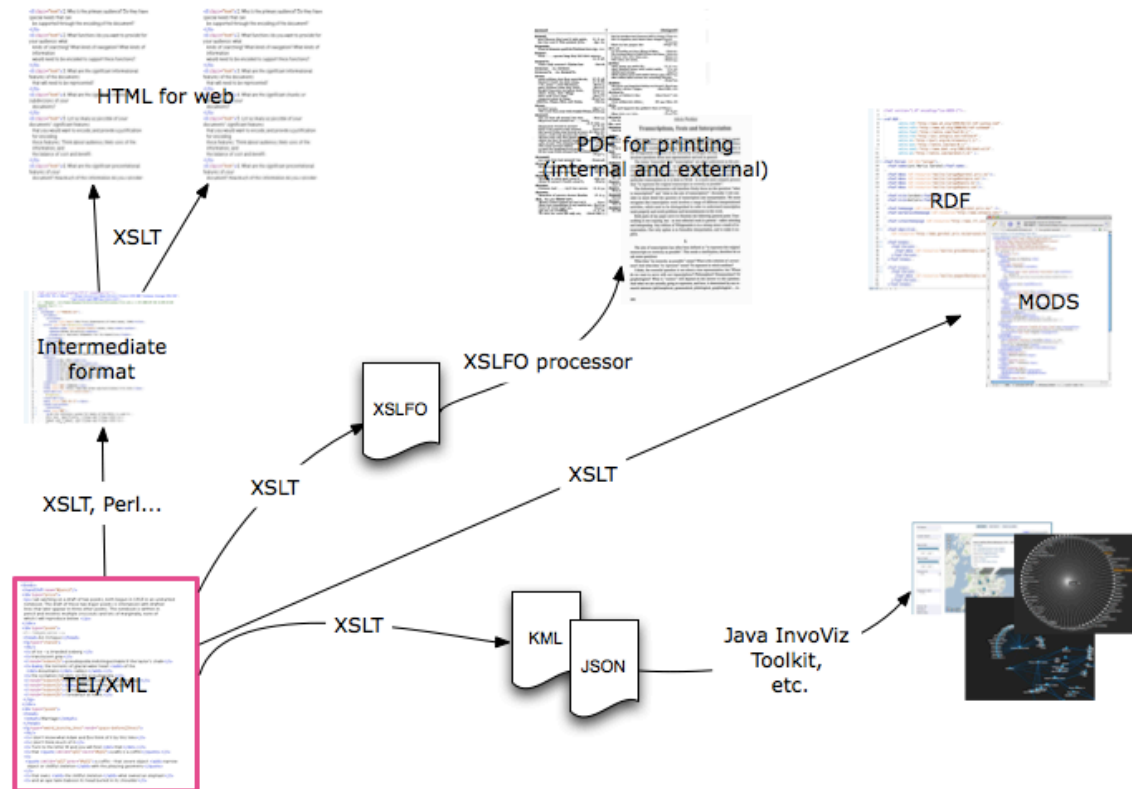
<http://www.whitmanarchive.org/>

TEI-BASED PROJECTS: THE YELLOW NINETIES ONLINE

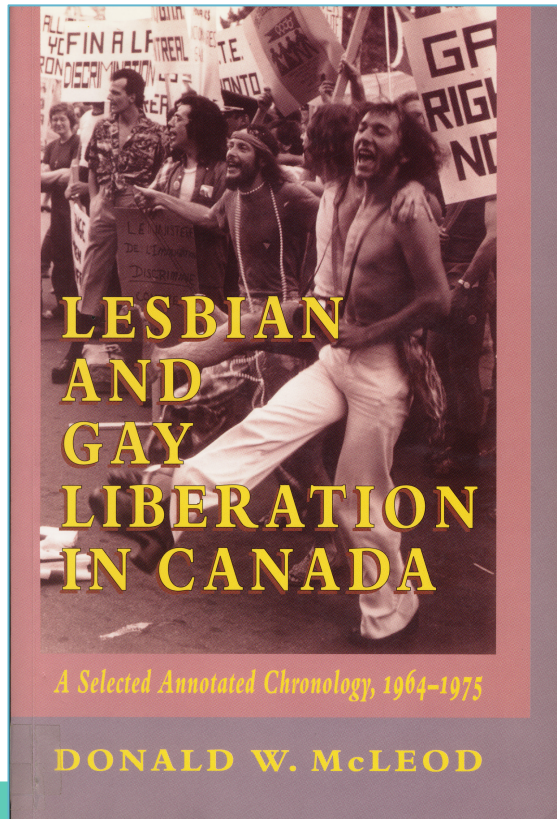


<http://www.1890s.ca/>

LESBIAN AND GAY LIBERATION IN CANADA



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1975

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[Ron Dayman, “Quebec: Five Years of the Movement,” *Body Politic*, no. 29 (1976-77), p. 22; “Gay May Day Demonstration,” *Gay-Zette* 2 (June 1975): 4; “Gays Join May Day Marchers,” *Gay Times* 1 (May 1975): 3; S. Gupta, “Gay Mai Day” (photos), *Gay-Zette* 2 (June 1975): 5; “May Day’ March Draws Gay Solidarity,” *Body Politic*, no. 19 (1975), p. 9.]

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Bibl

TEI

- Names
- Pseudonyms
- Dates
- Places
- Publications
- Organizations
- Protests
- Legislation

LESBIAN AND GAY LIBERATION IN CANADA

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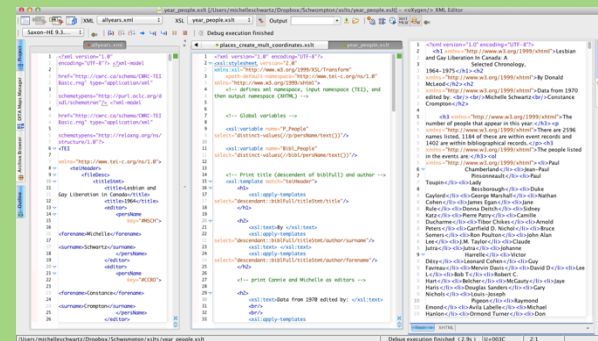
The people of LGLC:

There are 2596 names listed, 1184 of these are within event records and 1402 are within bibliographical records. 1076 of these are unique names.

There are 145 people that appear in both the <bibl>s and the events

The most prodigious writers cited in the <bibl>s :

1. Gary Kinsman (56) – The Regulation of Desire: Sexuality in Canada
2. Ron Dayman (43) – Body Politic, CLGA
3. Margaret Fulford (31) – The Canadian Women's Movement, 1960-1990
4. Ken Popert (27) – Body Politic
5. Ian Young (27) – UTHA, Catalyst, Body Politic



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      <date
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      (June 1975): <seg
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Date: May 1975

City: Toronto

Text:

Issue eighteen of The Body Politic was ordered off the newsstands by the Toronto Morality Squad. A full-page cartoon on page eleven entitled "The Continuing Adventures of Harold Hedd," written and drawn by Rand Holmes, showed two men engaged in oral sex. The same cartoon had been published in a censored form in the Georgia Straight in October 1971. At that time the sex scenes were removed because the printer refused to print them.

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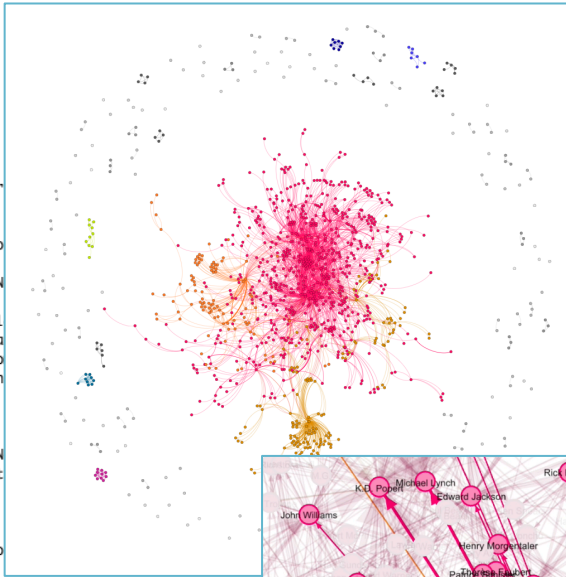
City: Toronto

Text:

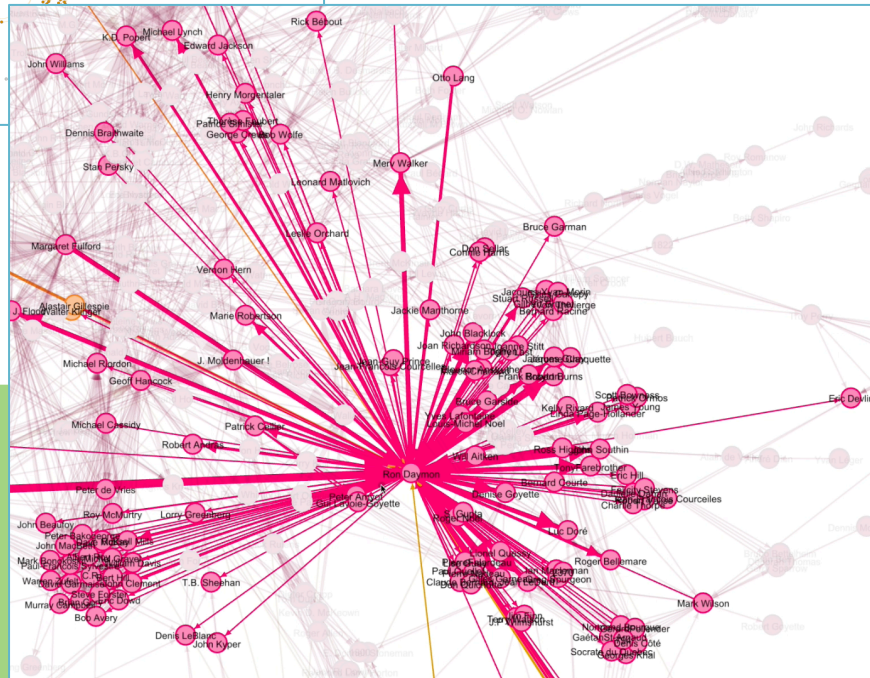
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            Party</orgName>, declared that bla
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            should try to form a working coalition
            liberation groups. </p>
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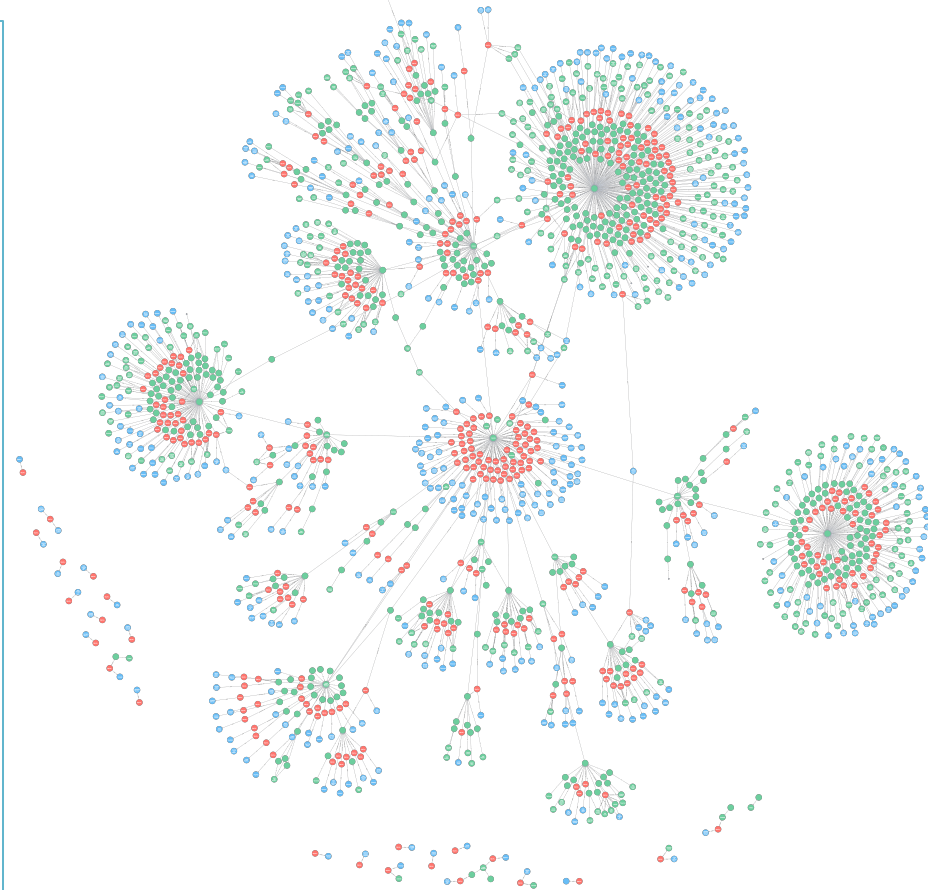


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        organizing and activities in Vancouver. The Committee's
        primary objectives were to form a gay social club as an
        alternative to the city's night clubs, to form various
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BREAK

PROJECT PLANNING 101



Who is your audience? Who will you collaborate with?

What is your long-term storage plan?

What functionality would you like? Why?

Let's turn to the project considerations pdf.

Coordinating TEI-based projects is similar to coordinating other analogue and digital project, so much of what follows may be familiar

DISCUSSION: YOUR PROJECTS



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Project development is iterative. Scale the scope and size of each project phase to the amount of time and money you have.

In 2012

- People: 2 (cooks, waiters, bottle washers)
- Tech: The Oxygen XML Editor & Dropbox

In 2015

- People: 2 PIs, 3 collaborators, 5 RAs
- Support: SSHRC, CFI, WestGrid, Ryerson Centre for Digital Humanities, UBCO Faculty of Creative and Critical Studies, UBCO IT, UBCO's Work/Study program.
- Tech: Redmine for project management, WestGrid OwnCloud for file sharing, WestGrid Virtual Machines for development, Oxygen XML Editor, Keyboard Maestro, Excel, Neo4j Database, Javascript libraries.

Let's look at the workflow, starting in Redmine

GRANT APPLICATIONS: DATA MANAGEMENT & ASSESSMENT

Data Management Planning Tools

- UK Resources <http://www.dcc.ac.uk/resources/data-management-plans>
- University of California <https://dmp.cdlib.org/>
- DMPTool <https://dmptool.org/> (for participating universities)

Assessment

- MLA Guidelines for Evaluating Work in Digital Humanities https://www.mla.org/guidelines_evaluation_digital
- University of Lincoln Nebraska <http://cdrh.unl.edu/articles/promotion>

“Long-Term” Storage: too distributed to fail

- Libraries (Archivematica? <https://www.archivematica.org/en/>)?
- Other Projects?
- Internet Archive?

TURNING PLANNING INTO A GRANT APPLICATION & WORK PLAN

Answer the questions on project considerations pdf, consulting as you go (who knows best what kind of technical resources you will need? Does your library archive projects? Under which conditions?)

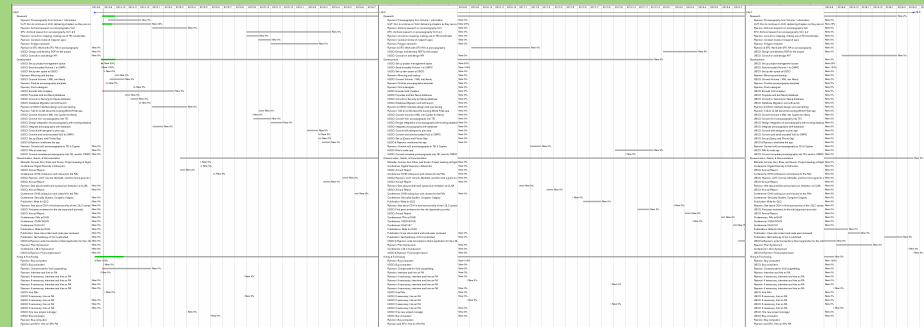
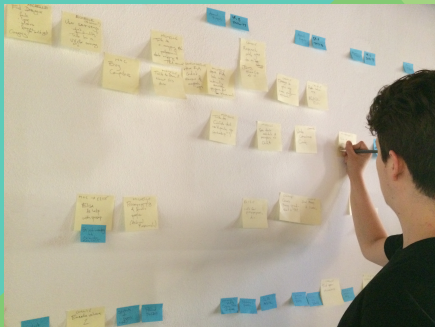
Convert your answers into discrete tasks (including learning). Noting their dependencies, put the tasks on post-it notes. Placing the post-it notes in order on a wall to show yourself what you need to do first.

Sketch out (or post-it note out) two versions of the project:

- The no-funding-but-I-will-do-it-anyway-because-I-love-it-so-much or MVP (minimum viable product) version
- The fully-funded version

Get started on the MVP version (working on the MVP includes learning. On the tech front, you will develop a new tolerance for frustration). Take advantage of the resources available to you (collective lab space, file sharing and file transfer from WestGrid, consultation with librarians etc).

Write the grant application, highlighting how your project meets the funder's needs (will it employ many students? Foster international collaboration? Shed light on an under-studied phenomenon?) and highlighting the MVP's progress.



FURTHER RESOURCES: SUBJECT-BASED TEI COMMUNITY

Get in touch with TEI-encoding groups who share your research subject area

[NINES](#) - 19thc Scholarship

[18thConnect](#) - 18thC scholarship

[MESA](#) - Medieval scholarship

[Modernist Journals](#) - Modernism

[CWRC](#) - Canadian Lit studies

[ModNets](#) - Modernist Networks

Looking to host an MVP version as you learn/ move from institution to institution while on the job market/ generally get things underway? Try [TAPAS](#), the TEI Archiving, Publishing, and Access Service.

FURTHER RESOURCES

Online Resources

- WWP web site: [Encoding Guide](#) and [seminar materials](#)
- TEI [Guidelines](#) and [web site](#)
- [TEI-L](#) mailing list and its archives
- [WWP-ENCODING](#) mailing list and its archives
- [TEI by Example](#)
- [Digital Humanities Questions and Answers](#)
- [TAPAS](#), the TEI Archiving, Publishing, and Access Service

Events

- [WWP Workshops in Digital Humanities](#), Northeastern University
- [Digital Humanities](#) conference (this year late June to early July in Sydney, Australia)
- [Digital Humanities Summer Institute](#), University of Victoria
- [Humanities Intensive Learning and Teaching](#), University of Maryland
- [Nebraska Digital Workshop](#), University of Nebraska
- [Rare Book School](#), University of Virginia
- [Balisage: The Markup Conference](#), annually in early August (NB a [student support award](#))
- [TEI conference](#) (this year 26–31 Oct in Lyon, France)
- THATCamps

THANKS!

Keep in touch!

constance.crompton@ubc.ca | [@clkcrompton](https://twitter.com/clkcrompton)

With special thanks to Michelle Schwartz, Julia Flanders, Lee Zickel, Travis White, Raymon Sandhu, Jessica Bonney, Siobhan McElduff, WestGrid, Compute Canada, and the Social Science and Humanities Research Council of Canada