Do More With Digital Scholarship

An Introduction to Digital Scholarship

The Sherman Centre

scds.ca

Scope of the Workshop

What does it mean for my research?

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What do you mean by 'digital scholarship'?

Isn't all scholarly activity digital?

Yes. And, no.

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twitter

1. Announcing a scholarly publication on Twitter

2. Scraping Twitter data

3. Creating a Twitter bot

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Maker Culture

Mapping and GIS

Open Data

Artificial Intelligence

Video Games

Code Art

Minimal Computing

Linked Data

Machine Learning

Social Media Analysis

What are some forms of digital scholarship?

Data Sovereignty

Database Development

Glitch Art

Robotics

3D Modelling

Digital Storytelling

Database Development

Wearables

Statistical Analysis

Software Development

Data Art

Citizen Science

Digital Self Portraiture

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resistantly

attentively

Assessing Digital Scholarship

carefully

receptively

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The application of computational tools, techniques and methods intertwined with scholarly inquiry, analysis, and critique.

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WHAT IS IT?

Interdisciplinary

Collaborative

Recombinant & Situated

Knowledge Brokering & Translation

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INTERDISCIPLINARY

Multiple disciplines, university units, and stakeholders.

Bridging disciplinary and institutional divides.

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COLLABORATIVE

Time

Research Driven + Community Building

Labour

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RECOMBINANT & SITUATED

Knowledge produced from combining disciplinary knowledge and expertise with emerging computational tools, techniques, and methods

Digital Scholarship Projects

CONSIDERATIONS

Seeding & Scaling

Project Documentation

Future Planning & Sustainability

Dissemination & Knowledge Mobilization
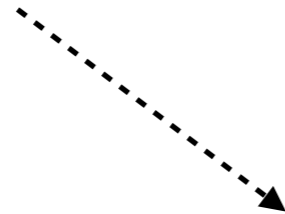
Digital Scholarship Projects

SEEDING + SCALING

"If I don't get the grant, can I carry out facets of the research?"

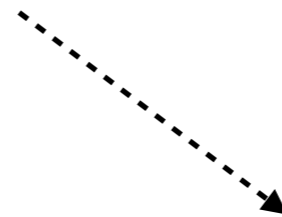"How can I complete this project in order to fulfill my degree requirements?"

Digital Scholarship Projects

PROBLEM: Top Down Approach

Tool/Tech/Method

Idea/Concept/Topic

Research Questions

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PROJECT DOCUMENTATION

Process oriented

Iterative

Knowledge translation

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DISSEMINATION & KNOWLEDGE MOBILIZATION

What is knowledge mobilization?

Knowledge mobilization is an umbrella term encompassing a wide range of activities relating to the production and use of research results, including knowledge:

- synthesis;
- dissemination;
- transfer;
- exchange; and
- co-creation by researchers and knowledge users.

Please see SSHRC's definition of knowledge mobilization.

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FUTURE PLANNING + SUSTAINABILITY

"If I get the grant, are the key pieces in place to carry out the research?"

"Can I continue with the research as a PhD student or postdoc?"