REIMAGINING THE SLIDESHOW:

Using reveal.js to create Choose Your Own Adventure library tutorials

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PROJECT OVERVIEW

The WI+RE team at UCLA was tasked with creating innovative online instructional modules to meet undergraduate student needs in research technology skills, writing skills and research planning. Looking for a framework that enables students at a range of skill and knowledge departure points to find the modules useful, we turned to a tool called reveal.js. The novel slideshow structuring, illustrated below, allows users to select paths through the content, moving downward to get additional information about a topic or skipping forward to bypass entry-level steps.

THE TEAM

A cross-campus, collaborative community dedicated to helping learners develop strong research, writing and information literacy skills.



UCLA Library Writing Programs Center for Digital Humanities Centers for Undergraduate Research

NAVIGATING THIS POSTER

Just as reveal.js allowed us to build a tool that lets users either skim top-level slides for key takeaways or navigate downward to learn more about a topic, your time with this poster can be spent the same way. Walk away with the gist of our project or dive into everything from our pedagogical foundations to our gif creation workflow – the choice is yours!

FOUNDATIONS

Making learning that is memorable, meaningful and transformative.







Read more about our content and tech goals below.

PROCESS + TOOLS

This project allowed us to solidify our team workflow and learn new tools: reveal.js, Github, Audacity, Camtasia and Videoscribe.

Check out our general workflow and toolbox below.

CASE STUDY: ZOTERO

We created an online version of a library workshop using reveal.js. User testing yielded positive feedback and the module has been deployed in LibGuides, campus LMS and more. Content, testing and publishing information below.

Tutorial available at: bit.ly/intro-zotero

MOVING FORWARD

Reveal.js proved to be a useful, robust tool for complex tutorials and is being utilized in other team work, primarily in LMS modules.

Read more about Zotero and our other work below.

CONTENT VISION

- Create access to comprehensive information without being excessive
- Afford user agency and respect time Accommodate varied learning styles
- Leverage existing open resources
- Foster inclusive excellence

WORKFLOW

_learning outcomes

DEVELOP storyboards with copy working prototypes

for user testing new iterations

LEARNING OBJECTIVES

1. Create Zotero account 2. Collect various types of resources 3. Organize library into folders 4. Generate a bibliography

FUTURE OF THE ZOTERO PROJECT

- Pursuing classroom integration and professor collaboration
- Sharing with other universities • On campus and social media marketing targeted at students

TECHNICAL REQUIREMENTS

- Compatible with campus LMS • Integrate assessment tool
 - Functional across devices
 - Modular construction
 - Multimedia capabilities

STRUCTURE: **REVEAL.JS**

- HTML presentation framework Nested slides created with section elements inside one another Permits multimedia inclusions,
 - embeds well, responsive design http://lab.hakim.se/reveal-js/

INCLUDED CONTENT

- Original videos for saving various types of resources • GIFs for organization and
 - additional tips
- 9 top level slides with 18 total Integrated evaluation tool

OTHER IN-PROGRESS WORK FROM WI+RE

- Research Paper Planner
- Creating Literature Reviews
- Academic Reading Strategies • Research Tips Website
 - Specific subject area collaborations

CONNECT WITH US

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MULTIMEDIA

- GIFs used to quickly illustrate simple processes (Camtasia)
- Screen recording videos for more labor-intensive processes
- (Audacity, Camtasia, Videoscribe) Alt-text included for all media

USER TESTING

- One-on-one interviews, following a script and taking notes
- Google Forms survey included at end of slideshow
- Evidence of learning is successful creation of a bibliography

COMMENTS? QUESTIONS?

We'd love to hear your feedback! Drop us a sticky note below and leave an email or Twitter handle if you'd like us to get in touch.

VERSION CONTROL

Student Inquiry Specialists create their own Github accounts, fork a UCLALibrary repository and submit pull requests - enabling asynchronous but collaborative work on projects by various parties.

PUBLISHING

- Deployed in a LibGuide, campus LMS, WI+RE Research Tips page Available to other universities with liberal CC license
- 500+ sessions, 3:33 average duration, accessed in 17 states