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# From Prototype to Production

## Usability Testing of the Dynamic Table of Contexts

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# Most liked features:

## Filter by chapter:

- Professors who want their students to “focus on a specific chapter at a time would find this feature of DToC incredibly helpful.”
- Allows you to make more “targeted searches and doesn't clutter the interface with search results outside of your desired scope.”
- “If you're working with a large text this function will allow you to search more strategically.”

## Stats

- the ability to explore frequencies or “go to the place in the text where a stat spiked/dipped.”
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# Who is most likely to use DToC:

- “Literary scholars committed to very specific research topics or ideas, or working for an extended period of time on a primary text.”
  - “Researchers who are already interested in or comfortable with online reading and e-books.”
  - “Researchers looking for an easier way to navigate/search through a text.”
  - “Researchers interested in analyzing the textual features of a work.”
  - “Undergraduate and graduate students who like working online and would benefit from looking at a book or chapter through its tags and keyword patterns.”
  - “This might be a feature that publishing houses would want to subscribe to, in order to release a dynamic/digital version alongside the print one.”
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## Suggestion for improvement:

- a text-size zoom for varying eyesight and varying visibility needs
  - the ability to make the font larger, zoom in or out
  - option to choose multiple chapters at for comparison purposes
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# DToC compared to physical books:

- DToC “is better because it allows users to find content more easily, and there is a lot more going on visually.”
  - DToC is “a bit more interesting, because I was able to search for the number of times a certain word appeared in a chapter, and compare it with the number of times it appeared in other chapters, which would make my search easier.”
  - In general, testers found DToC just as comfortable as reading a PDF or similar format.
  - Some testers said they “prefer reading print for its flexibility, movability, informality, but digital is much superior for searching.”
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# DToC compared to e-book formats:

DToC has the advantage of having:

good search tools

the option of using annotations

and working with tags

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# Purposes of the DToC:

- “An aesthetically pleasing way to view books, with a powerful search interface that includes great research tools (like stats and tags).”
  - “Tracing patterns, finding similarities, enhancing the traditional index tool.”
  - “It allows for a more dynamic engagement with the text, where the user/reader can perform a quick and powerful reading that is targeted with the help of in-browser tools.”
  - “The main purpose of DToC is to allow users to understand a text by 'seeing' the information. It is a useful research tool for locating passages through in-text searches.”
  - “It is a reading aid that allows users to do specific searches within texts that can speed up the research process.”
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thank you!