BANG! Usability Report

Link to original Google Doc

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Post-session review: Steven Folsom

July 2022

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GOAL

We wanted to understand if participants could easily navigate to and find the additional relationships we had added to the interface. We also wanted to understand which of the relationships the participants might find useful.

METHODOLOGY

We sent out a recruitment email to contacts who forwarded the message to Mann and Olin student employee email lists and to a list for student supervisors. When participants responded, we scheduled a half hour Zoom session with them and sent them the consent form as an attachment. During the Zoom session, after obtaining verbal consent from the participants, we provided a link to the tasks and links to the prototype and production catalog. In one case, due to technical difficulties, we provided a link to slides with screenshots from the prototype. We began the session with a preliminary question about how participants conducted their research and ended the session with a few follow up questions.

PARTICIPANTS

Name	Student or staff	Area of study or work		
01	Undergrad, rising senior	Human ecology		
02	Staff member	Veterinary school		
03	Staff member	Collections assistant		
04	Undergrad, rising senior	Development sociology		
05	Grad student	Public health		
06	Grad student	Plant pathology		
07	Grad student			

SCHEDULE

July 5 - 10

KEY OUTCOMES

- The prototype design enabled many participants to find translations, adaptations, and sequels. With the production design, none of the
 participants found the last sequel, and most had trouble finding a translation.
- Participants were able to use the prototype to find availability for particular resources, so the changes in design did not appear to make availability information harder to locate.
- Although most participants were able to eventually find and use the "explore related items" link, the display and labeling for the "explore related items" link could be updated to highlight the function and resulting content. Suggestions include changing the link to a button and changing the language to more clearly reflect that the resulting work page has directly related versions and works.
- Although some participants noted that they do not usually look for sequels, movie adaptations, and/or translations, they found the prototype pages to be easy to use. Examples of other information that may be considered useful were multiple editions of textbooks.

Although we did not include tasks focusing on the reordering of information on the item page to display work information first and then instance information, none of the participants discussed the re-ordering or seemed hindered by it when working on their tasks.

RESULTS SUMMARY

Prototype (system and/or mockups) results summary

- Four completed all tasks without prompt
- · Two prompted to go back to item/explore for different tasks which they then completed successfully
 - Movie adaptation
 - Translation
- One missed explore link and completed task upon clicking
- Two participants noted they had initially looked at the left hand column when looking for translations instead of the right hand column where the
- translation was listed.
- · Comment: "Made me sweat less than the catalog"

Production results summary

- · Biggest areas of struggle: finding sequels and translations.
 - All seven could not find the last sequel
 - ° Five could not find the translation
 - Three could not find the first sequel
 - ° Two did not identify the movie adaptation
- Exhibited combination of search strategies
 - Keyword, author facet, language facet, format facet
- Many used the "Other forms of this work" link thinking it could also help them with finding translations and adaptations. Search strategies included using that link and then the following facets:
 - Translation search using language facet
 - Adaptation search using format facet
- After having selected other forms, some participants exhibited confusion when they tried to add another search term or facet but the OCLC Work ID facet was still selected.

TASKS AND SCREENSHOT REFERENCES

We alternated the order of the interfaces the participants tested, with four participants starting with the prototype first and three with the catalog first. Due to technical difficulties, we had to provide the last participant screenshots of a previous version of the prototype in lieu of the functioning prototype and they then tested the production catalog like all the other participants.

These two documents outline the tasks, with one having the prototype link first (PDF) and the other (PDF) having the Cornell production catalog link first. We are also including the text of the questions and tasks below. Screenshots from the prototype and production catalog are included below for documentation. We are also including the screenshots we used with the last participant below.

TASKS

Preliminary question

· How do you normally do research using the catalog?

Tasks

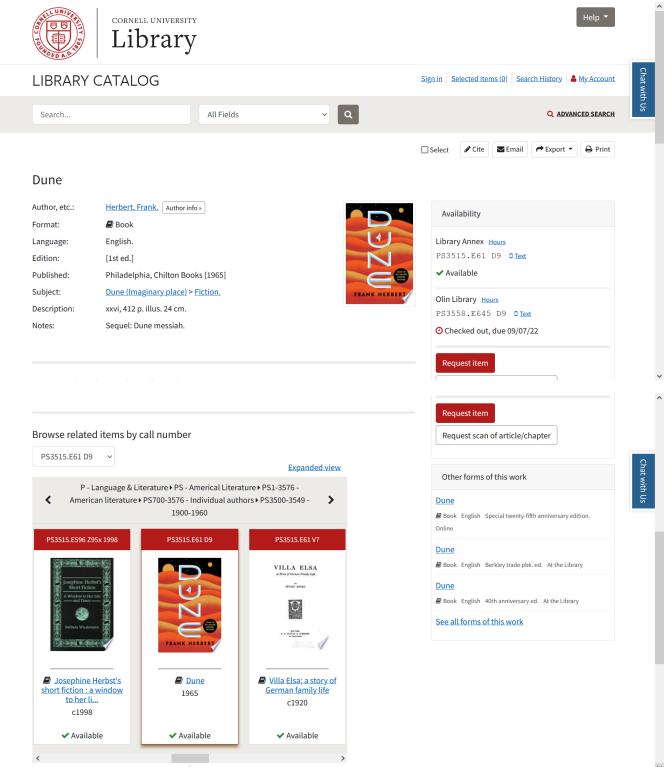
You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at [prototype link or catalog link]. Please go to this page.

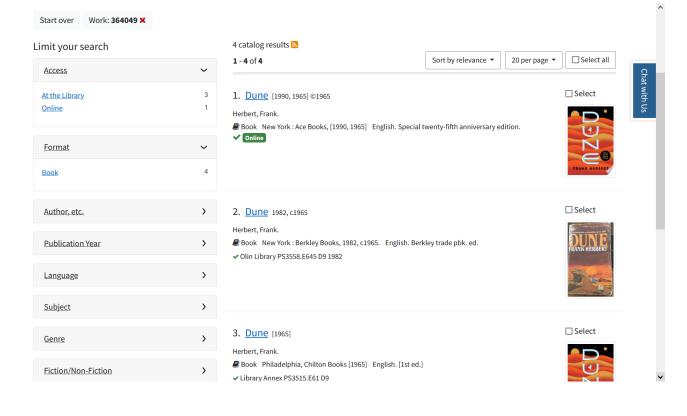
- If this particular item is checked out in the library, find other options for checking out Dune items.
- Find a Dune item which is an online resource.
- Find a Thai translation of Dune. Is this translation available to check out?
- Find the first Dune sequel by Frank Herbert.
- Find the last Dune sequel by Frank Herbert.
- Find a movie adaptation of Dune.

Follow up questions

- Which of these tasks do you currently do when researching or looking for resources? Which of these tasks would you not do? Would you please explain why?
- Would any of these features be useful to you in how you search or do research?
- Do you have any suggestions or feedback about any of the features you saw?

Screenshots from the production catalog





Screenshots from the prototype

TO THE DED A	cornell university Library			Help 🔻	_
LIBRARY	CATALOG			Sign in Selected Items (0) Search History & My Account	Chat with Us
Search	All	Fields ~	٩	Q ADVANCED SEARCH	th Us
				□ Select Cite Email ← Export Print	
Dune					
Author, etc.:	Herbert, Frank. Author info »			Availability	
Language:	English.				
Subject:	<u>Dune (Imaginary place)</u> > <u>Fiction</u>	±		Library Annex Hours	
Notes:	Sequel: Dune messiah.			PS3515.E61 D9 Text	
Format:	┛ Book			✓ Available	
Edition:	[1st ed.]		FRANK HERBERT	Olin Library Hours	
Description:	xxvi, 412 p. illus. 24 cm.			PS3558.E645 D9 Text	
Published:	Philadelphia, Chilton Books [196	55]		✓ Available	
Other copies		Sequels		Request item	
1.Dune 1982, c1965		1.Dune messiah [1969]			

Other copies

1.<u>Dune</u> 1982, c1965 Herbert, Frank. Book New York : Berkley Books, 1982, c1965. English. Berkley trade pbk. ed. ✓Olin Library PS3558.E645 D9 1982

2.Dune 2005, c1965 Herbert, Frank. Book New York : Ace Books, 2005, c1965. English. 40th anniversary ed. Olin Library PS3558.E63 D8 2005

3.<u>Dune</u> 2005 ©1965 Herbert, Frank. Book New York : Ace, 2005. English. Ace trade paperback edition. OVeterinary Library (Schurman Hall) PS3558.E63 D8

4.<u>Dune</u> [1990, 1965] ©1965 Herbert, Frank.

Book New York : Ace Books, [1990, 1965] English. Special twenty-fifth anniversary edition. ✓ Online

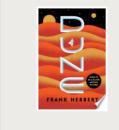
> CORNELL UNIVERSITY Library

Explore all related items



Back to item

Dune



Sequels

1.Dune messiah [1969] Herbert, Frank. Book New York, Putnam [1969] English. Olin Library PS3558.E645 D91

2. Children of Dune c1976

Herbert, Frank. Book New York : Berkley Pub. Corp. : distributed by Putnam, c1976. English. Library Annex PS3558.E645 C5 Olin Library PS3558.E645 C5

3.God Emperor of Dune c1981

Herbert, Frank. Book New York : Putnam, c1981. English. ✓Olin Library PS3558.E645 G4 Library Annex PS3558.E645 G5

4.<u>Heretics of Dune c1984</u>

Herbert, Frank. Book New York : Putnam, c1984. English. ✓Olin Library PS3558.E645 H5

5.<u>Chapter house, Dune c1985</u>

Herbert, Frank. Book New York : Putnam, c1985. English. ✓Olin Library PS3558.E645 C4

Library Catalog »

Chat with Us

Chat with Us

Dune is a 1965 epic science fiction novel by American author Frank Herbert, originally published as two separate serials in Analog magazine. It tied with Roger Zelazny's This Immortal for the Hugo Award in 1966 and it won the inaugural Nebula Award for Best Novel. It is the first installment of the Dune saga. In 2003, it was described as the world's bestselling science fiction novel. Since 2009, the names of planets from the Dune novels have been adopted for the real-life nomenclature of plains and other features on Saturn's moon Titan. (From DBPedia C.)

Author(s): Language: Subject:

Herbert, Frank.

English.

Translations

<u>Dune (Imaginary place) > Fiction.</u>

Copies of "Dune"

1.Dune 1982, c1965 Herbert, Frank. Book New York : Berkley Books, 1982, c1965. English. Berkley trade pbk. ed.





Dune. Thai|Dune. Thai|Herbert, Frank. Herbert, Frank Book Krung Thep : Samnakphim Khun Phō, 2546 [2003] Thai. Phim khrang ræk.

Request item

Request scan of article/chapter



RELATED ITEMS + Copies of "Dune" + Iranslations + Prequels/Sequels + Adaptations + Items about "Dune" + Items by Herbert, Frank.

Chat with Us

FRANK

FRANK HERBER

Chat with Us

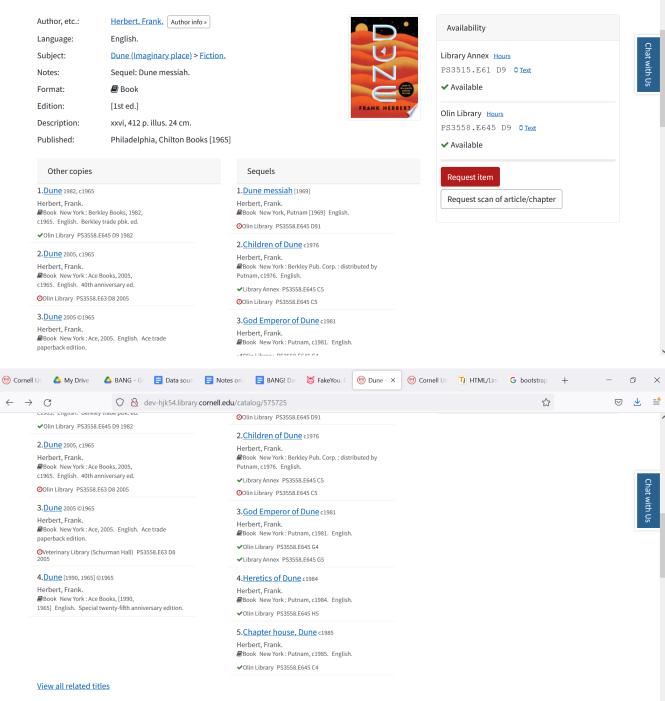
Copies of "Dune"	Translations
Dune 1982, c1965	1. <u>Dūn</u> 2546 [2003]
rbert, Frank.	Dune. Thai Dune. Thai Herbert, Frank.
ook New York : Berkley Books, 1982, c1965. English. Berkley trade pbk. ed.	Herbert, Frank. Book Krung Thëp : Samnakphim Khun Phō, 2546 [2003] Thai. Phim khrang rā
lin Library PS3558.E645 D9 1982	✓Kroch Library Asia PS3558.E645 D919 2003
Dune [1965]	
rbert, Frank. ook Philadelphia, Chilton Books [1965] English. [1st ed.]	
	Adaptations
brary Annex PS3515.E61 D9	1. <u>Dune</u> 2022
in Elbary F35356.2043.05	Dune (Motion picture : 2021) Dune (Motion picture : 2021)
une 2005, c1965	Wideo [Burbank, CA]: Warner Bros. Entertainment, [2022] English, French or S dialogue; French or Spanish subtitles.
bert, Frank. pok New York : Ace Books, 2005, c1965. English. 40th anniversary ed.	
lin Library PS3558.E63 D8 2005	OUris Library Dean Room Videodisc 9910
Une 2005 ©1965 Performance Per	Items about "Dune"
ook New York : Ace, 2005. English. Ace trade paperback edition.	1.The art and soul of Dune 2020
eterinary Library (Schurman Hall) PS3558.E63 D8 2005	Lapointe, Tanya, author
	Book San Rafael : Insight Editions, 2020. English.
<u>bune</u> [1990, 1965] ©1965 :bert, Frank.	Olin Library Oversize PN1997.2.D864 L27 2020 +
Dert, Frank. bok New York : Ace Books, [1990, 1965] English. Special twenty-fifth anniversary	Ň
ion. Online	Items by Herbert, Frank.
	1.The collected stories of Frank Herbert 2014
Sequels	Herbert, Frank. ■Book New York : Tor, 2014. English. 1st ed.
ook New York : Ace Books, [1990, 1965] English. Special twenty-fifth anniversary	
ion. Online	Items by Herbert, Frank.
	1.The collected stories of Frank Herbert 2014
	Herbert, Frank.
Sequels	Book New York : Tor, 2014. English. 1st ed.
une messiah [1969]	✓Olin Library PS3558.E63 A6 2014
bert, Frank.	ESSIIII 2. <u>Sandworms of Dune c1978</u>
ook New York, Putnam [1969] English.	Herbert, Frank.
in Library PS3558.E645 D91	⊷Non-musical Recording New York, N.Y. : Caedmon, c1978. English.
hildren of Dune c1976	✓Library Annex Caedmon CDL5 1565
bert, Frank.	KHERERT DICREY OF 3. <u>Missing Link</u> DNN
ook New York : Berkley Pub. Corp. : distributed by Putnam, c1976. English.	Herbert, Frank
brary Annex PS3558.E645 C5	Book Project Gutenberg Literary Archive Foundation English.
in Library PS3558.E645 C5	✓ Online
od Emperor of Dune c1981	4. <u>Old Rambling House</u>
bert, Frank,	Herbert, Frank
pok New York : Putnam, c1981. English.	Book Project Gutenberg Literary Archive Foundation English.
lin Library PS3558.E645 G4	Marine Online
brary Annex PS3558.E645 G5	5.Operation Haystack
eretics of Dune c1984	Herbert, Frank
bert, Frank.	Book Project Gutenberg Literary Archive Foundation English.
	RETICES VONLINE
lin Library PS3558.E645 H5	KANK .
hapter house, Dune c1985	
bert, Frank.	

Screenshots used by the last participant

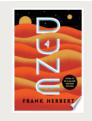
✓Olin Library PS3558.E645 C4

The link to the slide deck used by the last participant is here: https://docs.google.com/presentation/d/1rk-Y0ISIBed56zEbQf0wCeVDxtBbGc3FRHKYf4rkCNg/edit#slide=id.g1368f02aa3f_0_9 and screenshots are included directly below.

Dune



^



Dune is a 1965 science fiction novel by American author Frank Herbert, originally published as two separate serials in Analog magazine. It tied with Roger Zelazny's This Immortal for the Hugo Award in 1966 and it won the inaugural Nebula Award for Best Novel. It is the first installment of the Dune saga. In 2003, it was described as the world's bestselling science fiction novel. Since 2009, the names of planets from the Dune novels have been adopted for the real-life nomenclature of plains and other features on Saturn's moon Titan. (From DBPedia C.)

Chat with Us

Chat with U

Author(s): Language: Subject:

Herbert, Frank. English. <u>Dune (Imaginary place)</u> > Fiction.

RELATED TITLES $\psi_{Copies of "Dune"}$ $\psi_{Translations}$ $\psi_{Prequels/Sequels}$ $\psi_{Adaptations}$ $\psi_{Titles about "Dune"}$ $\psi_{Titles by Herbert, Frank.}$

Copies of Dune Translations Prequets/sequ	uers V Adaptations V fittes about Dune V fittes by Herbert, Frank.
Copies of "Dune"	Translations
1.Dune 1982, c1965 Herbert, Frank. ■Book New York: Berkley Books, 1982, c1965. English. Berkley trade pbk. ed. ✓Olin Library PS3558.E645 D9 1982	1.Důn 2546 [2003] Dune. Thai]Dune. Thai Herbert, Frank. Herbert, Frank. Book Krung Thép : Samnakphim Khun Phō, 2546 [2003] Thai. Phim khrang ræk. ✓ Kroch Library Asia PS3558.E645 D919 2003
2.Dune [1965] Herbert, Frank. ₽Book Philadelphia, Chilton Books [1965] English. [1st ed.] ✓Library Annex PS3515.E61 D9	Adaptations
 ✓ Olin Library PS3558.E645 D9 3. <u>Dune</u> 2005, c1965 Herbert, Frank. Book. New York : Ace Books, 2005, c1965. English. 40th anniversary ed. Oolin Library PS3558.E63 D8 2005 	Dune (Motion picture : 2021) Wrideo [Burbank, CA]: Warner Bros. Entertainment, [2022] English, French or Spanish dialogue; French or Spanish subtitles. OUris Library Dean Room Videodisc 9910
Herbert, Frank. ₽Book New York : Ace Books, 2005, c1965. English. 40th anniversary ed. Olin Library PS3558.E63 D8 2005	OUris Library Dean Room Videodisc 9910
4. <u>Dune</u> 2005 ©1965 Herbert, Frank. ■Book New York : Ace, 2005. English. Ace trade paperback edition.	Titles about "Dune" 1.The art and soul of Dune 2020 Lapointe, Tanya, author
 OVeterinary Library (Schurman Hall) PS3558.E63 D8 2005 5. Dune [1990, 1965] © 1965 Herbert, Frank. ØBook New York : Ace Books, [1990, 1965] English. Special twenty-fifth anniversary edition. 	Colin Library Oversize PN1997.2.D864 L27 2020 + Titles by Herbert, Frank.
Online Sequels	1. <u>The collected stories of Frank Herbert</u> 2014 Herbert, Frank.
1. <u>Dune messiah</u> [1969] Herbert, Frank. ■Book New York, Putnam [1969] English. OOlin Library PS3558.E645 D91	DUNC 2. Sandworms of Dune c1978 Herbert, Frank. ONon-musical Recording. New York, N.Y.: Caedmon, c1978. English. VLibrary Annex. Caedmon CDL5 1565
2. <u>Children of Dune</u> c1976 Herbert, Frank.	Hark Hertern Our Christian String Link UNE 3.Missing Link Herbert, Frank Book Project Gutenberg Literary Archive Foundation English.
3.God Emperor of Dune c1981 Herbert, Frank. ₽Book New York : Putnam, c1981. English. ✔Olin Library PS3558.E645 G4	Herbert, Frank Book Project Gutenberg Literary Archive Foundation English.

5. Operation Haystack

SUMMARY BY PARTICIPANT

✓Library Annex PS3558.E645 G5

In the table below, we summarize participant behavior indicating which tasks they might have struggled with or not completed using the prototype system or production. For each participant, we also note if they provided specific comments on the prototype or production systems, which tasks they indicated they normally would or would not do with the system, and any features they thought might be useful.

No.	Tasks -Prototype	Comments- Prototype	Tasks - Production	Comments- Production	Tasks normally done /not done	Useful features and other comments
1	Did not use the explore link initially when doing Thai translation task. Saw the link when looking for adaptations and then saw translation there as well.	Good to have everything on one page. Suggest adding facets to work page.	Did not find Thai translation or last sequel.	Used "other forms of this work" link to look for translation and adaptation.	Do not do any of the tasks normally but that for looking for availability information.	Seeing if a particular item has online version. Finding translations.
2	All completed without prompts		Did not find first sequel, last sequel, Thai translation, or movie.	Used "other forms of this work" link to try to look for Thai translation, first sequel, and movie.	Do not usually help others to find movies or translations.	"Other copies" is a clear term. Prototype seems clear and intuitive.
3	Began by searching for and then using WorldCat to look for other copies. Had to be prompted to	"Adaptation" does not reflect regular catalog language. Would help to use language like "format". Liked the explore/work page. "Explore" and "Browse" seem to mean the same thing. If keeping both explore and "browse related items by call number", use same language.	Did not find first sequel or last sequel. Did see Dune 2022 in results but was looking for specific version.	Relied on keyword search with facets such as publication year, language, and format.	Do all the tasks except finding sequels. Others that they help are usually grad students or researchers. These people will often look for a particular published year or rare items in the library.	Like the explore/work page which has images. Inclusion of sequels is useful.
4	All completed without prompts	Took a little while to find the translation as defaulted to looking at the left column. Thought "explore related items" sounded like the page would show similar items.	Did not find Thai translation or the last.	Used "other forms of this work" to to find translation using the language facet. Used notes on item page (which gave the name of the first sequel) and keyword search to find the first sequel.	Have looked for other copies and online resources. Don't usually look for translations, sequels, or movie adaptations.	Translations might be useful. Finding online options is useful. Labeling was easy to understand. Automaticall y looked at the left column when looking for translations on work page.
5	Successfully clicked on and navigated to the work/explore page but missed translations. Tried to search directly and then filter by language facet but had to be prompted to go back to explore /work page to find translation.	"Explore all related items" seems to make sense. Perhaps word "all" is not necessary. Didn't require the arrows next to headings on the explore/work page but those may be useful to others. Missed translations on explore /work page because first only looked at left side.	Did not get first sequel record or last sequel, movie adaptation, or thai translation.	Tried to use "other forms of this work" to find Thai translation, sequels, and movie adaptation.	Have looked for other copies or options, online resources, and movies. Have not looked for translations and sequels.	All features were helpful and useful. Item page with additions is not messy or crowded.
6	All completed without prompts	"Super clear!" Perhaps change "explore related items" to "access all". "Related" does not necessarily seem to imply sequels and different versions.	Initially, did not find first sequel but later saw the name in the notes on the item page. Did not find the last sequel.	Used search strategies such as keyword search and facets	Would not usually look for translations or movies. Would look for different versions of a textbook.	Good to know about translation. Work/explore page is clear.
7	Found the link for work page (labeled "view related items" in the older prototype screenshot) but missed the translation. Had to be prompted to go back to the work/explore page screenshot to find the translation.	Thought that "view related items" would show any items with title word "Dune" in it, similar to sequels. Suggested labeling "view other adaptations and translations" or "View more related information and titles related to Dune". Suggested making the link boxed to stand out. Noted that listing other copies under the libraries under availability would also be useful. Noted that adding book covers on the item page's listing of other copies would help differentiate between copies.	Did not find the last sequel or the Thai translation.	Tried to use "other forms of this work" to find translation.	Would not normally look for translations, movies, or sequels	Would consider perhaps not sequels but other editions useful. Would consider sequels useful if reading for pleasure. Wouldn't consider movies useful

NOTES (Huda)

Session One

Undergrad, going into senior year, human ecology

Preliminary question

• How do you normally do research using the catalog?

Type in name of book- specific book.

Tasks (prototype first)

Prototype

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at http://dev-hjk54.library.cornell.edu /catalog/575725. Please go to this page.

- If this particular item is checked out in the library, find other options for checking out Dune items.
- Find a Dune item which is an online resource.
 - See other copies. Found online.
 - Clicked and saw "online"
- Find a Thai translation of Dune. Is this translation available to check out?
 - Saw language on top
 - Scrolled to bottom
 - No hyperlink on language -
 - Did not see "explore related items"
- Find the first Dune sequel by Frank Herbert.
 - Looked at date, Dune messiah
 - Saw sequels pretty fast
- Find the last Dune sequel by Frank Herbert.
- Find the last Dune sequel by Frank Herber
 - Saw the date right awayChapter house
- Find a movie adaptation of Dune.
 - Scrolled to the bottom and then found explore related
 - "Here are the translations"
 - Found the movie

Explore related items: Didn't see it at first. Used link later on their own when scrolling down the page during the adaptation task.

Thought link would be: "Other series" by Frank Herbert.

Does make sense as far as "related items"

Library catalog

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at https://newcatalog.library.cornell. edu/catalog/575725.

- Please go to this page. If this particular item is checked out in the library, find other options for checking out Dune items.
 - OR: Possibly see other forms of this work. Figure they're just about the same
 - First option: would request item
 - Would see when it was due if it were checked out
- · Find a Dune item which is an online resource.
- See other forms. See "online".
- Find a Thai translation of Dune. Is this translation available to check out?
 - See all forms
 - Click on language
 - ° Seems only available in English language option is the ones that are available.
 - (Didn't find the one we do have)
- Find the first Dune sequel by Frank Herbert.
 - Saw note that says "Note: dune messiah"
 - Would have to look it up . Typed in keywords "dune messiah". Lead to this one.
- Find the last Dune sequel by Frank Herbert.
 - ° Would have to figure out the sequels in general
 - No way to know if sequel listed is the first
 - ° A: If trying to figure out first and last sequel, where would you look for that
 - Look for year look at publications
 - ° Would have to look up dune in general and possibly see what comes up
 - Not sure what I would do
 - See published years: 1965, etc.
 - Not sure how they are connected besides the year
 - (Didn't find the one we do have)
- Find a movie adaptation of Dune.
 - Go to see all forms
 - Format: book
 - $^{\circ}\;$ Then would lookup search "dune" (keyword search): and popup search result
 - Search again until find video

Other forms of this work: Expect to see other languages. Also for movie, would have expected it to be there - but then it's not by the same author, so would expect to not find it there, now that I look at it.

- Which of these tasks do you currently do when researching or looking for resources? Which of these tasks would you not do? Would you please explain why?
 - Don't do a lot of these necessarily
 - Wouldn't look for online b/c look for physical book
 - Never had to find a translation
 - Never looked up sequels or movie adaptation
 - $^{\circ}\,$ Really the only one I do is check for availability of items
- Would any of these features be useful to you in how you search or do research?
 - If book isn't available, option is possible
 - ° If taking a French class, and if need to read a book, helpful if can find book in French
 - Online resource is pretty useful
 - Translation
- Do you have any suggestions or feedback about any of the features you saw?
 - Think good there are adaptations, translations
 - Everything in one place
 - ° But maybe facets/sidebar would have been useful
 - ° Items about "Dune" like that
 - ° Production: Do like the facets on other forms, but would expect more different features
 - $^{\circ}~$ Prototype: Like the sequels listed in order useful

A: What kind of materials do you usually use at the library?

Reading for pleasure. Lookup the book.

Haven't really looked for research options.

Go to GoogleScholar or PubMed

Session Two

Staff member at vet school

Preliminary question

· How do you normally do research using the catalog?

Don't do a lot of research. Sometimes help patrons to find info. Go to library website. Type in title of book. If having difficulties find a book, do a Google search for the book and copy and paste into the library catalog.

Tasks (catalog first)

Library catalog

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at https://newcatalog.library.cornell. edu/catalog/575725.

- Please go to this page. If this particular item is checked out in the library, find other options for checking out Dune items.
 - If not available, would hit request item
- Find a Dune item which is an online resource.
 - Would look at visual browse
 - Or select all forms of this work
 - Clicked it and found the first one is online
- Find a Thai translation of Dune. Is this translation available to check out?
 - $^{\circ}$ Would look at see all forms of this work again
 - Never thought about finding other languages
 - But has easy selection choice under language facet but only English
 - ° Not sure how to search for translation
 - Selected English facet. Curious to see what would happen.
- Find the first Dune sequel by Frank Herbert.
 - Then author
 - Clicked "at the library"
 Clicked on "other forms of this work" again
 - Clicked on other
 Clicked on item
 - "First edition?" No, first sequel
 - Started looking at related items by call number
 - Then came back to all forms.
 - Not sure where I would go next
- Find the last Dune sequel by Frank Herbert.
 - Prompted to get rid of Work facet
 - Looked at year, thought it was last
 - But not the right author
 - Trying to look through for what choices are. Not choice

- ° Typing in frank herbert in search using author option in search tupe
- Problem: Kept it in the other forms page which only showed the four items
- "Sandworms of Dune"? That's the wrong person
- Find a movie adaptation of Dune.
 - See all forms of this work
 - ° Checked under format but if just book
 - ° If starting fresh, probably type in dune and movie

Prototype

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at http://dev-hjk54.library.cornell.edu /catalog/575725. Please go to this page.

- If this particular item is checked out in the library, find other options for checking out Dune items.
- Probably go to borrow direct
- Find a Dune item which is an online resource.
 - Very easy to find, under other copies.
- Find a Thai translation of Dune. Is this translation available to check out?
 Clicked all "explore all related items" found it
 - Found the translation
- Find the first Dune sequel by Frank Herbert.
 - Sequels listed so easy- clicked on Dune Messiah
- Find the last Dune sequel by Frank Herbert.
 - Chapter house
- Find a movie adaptation of Dune.
 ° Scrolled down the page first
 - Looking for a movie in the list found it under adaptations

Missed "movie" icon. "Adaptations" works well in general

Follow up questions

- Which of these tasks do you currently do when researching or looking for resources? Which of these tasks would you not do? Would you please explain why?
 - Don't often help people find movies, more of a science bend
 - Not been asked to help find translations
- Would any of these features be useful to you in how you search or do research?
 o Interesting. Page before it has things laid out in intuitive
 - Having other copies. "Other copies" is clear
- Do you have any suggestions or feedback about any of the features you saw?

Session Three

Staff member, assistant for collections

Preliminary question

• How do you normally do research using the catalog?

Use catalog databases because questions focused on various studies. Catalog is one tool. Use our own databases which also connect with catalog as well.

Tasks (prototype first)

Prototype

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at http://dev-hjk54.library.cornell.edu /catalog/575725. Please go to this page.

- If this particular item is checked out in the library, find other options for checking out Dune items.
 - (Actually searched WorldCat in search bar) Use WorldCat a lot. Books search have less reproduction capabilities.
 - Keyword search
 - Then limit by publication year
 - "Other copies" is here: Can see on campus have four other options
- · Find a Dune item which is an online resource.
 - Easy to find
- Find a Thai translation of Dune. Is this translation available to check out?

- Found video in French and Spanish (using the snippet info)
- Then clicked the language facet for Thai
- Saw three titles (not necessarily Dune)
- ° Normally see the browse related items by call number
- Often use the visual shelf browse
 - See only three at a time
- ° Wasn't sure at first if right, then clicked on the item
- Uniform title and other title and language
- Don't see any information about translations
- · Can't see which copy is translation
- Open item and take a look
- Could do a search with language as keyword search: Dune and language
- Saw "explore all related items" -
- Once on the page, can see translation
- · Find the first Dune sequel by Frank Herbert.
 - Easy to find because listed
- Find the last Dune sequel by Frank Herbert.
 - Easy to find the last
- · Find a movie adaptation of Dune.
 - Went back to main item page
 - ° Search page with title option and picked video format on resulting search page

Had trouble finding "not listed as a movie" but then saw adaptations

"Adaptation" not same as catalog language. "Format" language

Library catalog

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at https://newcatalog.library.cornell. edu/catalog/575725.

- Please go to this page. If this particular item is checked out in the library, find other options for checking out Dune items. • Other forms of this work:books and online. Can click on see all forms
 - Another way is to use the visual browse
- · Find a Dune item which is an online resource.
 - Was looking at formats for online
 - Database: Checked that. Not right item
 - (Prompted to use "online" facet) said had used that
 - Go back to Dune and search and format facet? (first did book)
- Find a Thai translation of Dune. Is this translation available to check out?
 - Search using keyword "Dune".

 - Use language facet. Pick thai
 Five items. If image was there, would be useful to see if it is Dune
- · Find the first Dune sequel by Frank Herbert.
 - Do a search on Dune
 - $^{\circ}~$ Not sure if there is easier way to find a sequel
 - Could use the publication year?
 - Not sure if "sequel" keyword is searchable
 - Would guess after (using publication year facet to do 1966 and beyond)
 - Not sure how to do that more efficiently
 - So many results and have to look through them
- Find the last Dune sequel by Frank Herbert.
 - Probably same way as before
 - Not familiar with searching for sequels
 - Went to very last page
 - Try to see if language in title
- · Find a movie adaptation of Dune.
 - Not sure if video is the same as movie. But that is the only choice
 - o Look at author?
 - (Sometimes patrons ask for very specific title)
 - Went back to search Dune (all fields)
 - Clicked video format
 - ° Had seen 2022 before, but wanted to see if there are other versions of the movie

Tend to use databases more than books, so maybe other participants would use other options. Never searched for sequel.

- Which of these tasks do you currently do when researching or looking for resources? Which of these tasks would you not do? Would you please explain why?
 - Less sequel
 - Know what year they are looking for
 - Or use database
 - Or looking for rare items
 - Might be different
 - Do all of the tasks except sequel
 - Users mainly grad students and professors. If they wanted to find in collection, they know a little bit of the area. They know what they want.

- Would any of these features be useful to you in how you search or do research?
 - Probably use the same language consistent with the catalog
 - Like the sequel one (if doing that task)
 - Like the explore related items has images
 - "Explore" or browse terms similar
- Do you have any suggestions or feedback about any of the features you saw?

Session Four

Undergrad, rising senior, development sociology

Preliminary question

• How do you normally do research using the catalog?

Use catalog if already know if specific source, or search for keywords if you don't have a specific source in mind

Tasks (catalog first)

Library catalog

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at https://newcatalog.library.cornell. edu/catalog/575725.

- Please go to this page. If this particular item is checked out in the library, find other options for checking out Dune items.
 - Would click request item
 - $^{\circ}~$ Would look at other forms of this work maybe available digitally
 - $^{\circ}~$ Maybe also visual shelf browse
 - If nothing else, ask a librarian
- Find a Dune item which is an online resource.
 - $^{\circ}~$ Other forms of this work assuming there would be an online version
 - ° Can see from result available online
- · Find a Thai translation of Dune. Is this translation available to check out?
 - First one is English
 - ° Go back to all forms of this work
 - See they are all English
 - ° Check language facet: still says in English
 - Would go to ask a librarian
- Find the first Dune sequel by Frank Herbert.
 - Did see the note that Dune Messiah
 - So did keyword search for dune messiah and found the book
- Find the last Dune sequel by Frank Herbert.
 - Lot of Dune related books
 - Can I google for it? "The title of the Dune book"
 - Once found it, would search for title of last book
 - Doesn't say in notes about which books are afterwards
 - Clicked on author info knowledge panel to see what books have been written (the author search)
- Find a movie adaptation of Dune.
- First one is video from 2022
 - Know that is the year
 - It is available in Uris
 - ° Search dune in keyword

Prototype

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at http://dev-hjk54.library.cornell.edu /catalog/575725. Please go to this page.

- If this particular item is checked out in the library, find other options for checking out Dune items.
 - Says other copies could flip through there and see what other options there are
- Find a Dune item which is an online resource.
 - Under other copies go to online
- Find a Thai translation of Dune. Is this translation available to check out?
 - Took a little while to see translation because automatically looked on the left first, so then took a minute to see translation column
 - Click "explore all related items"
 - Click on translation from the top bar
 Saw the translation
- Find the first Dune sequel by Frank Herbert.
 - Has sequels
 - Assuming in order have dates next to them

- ° First one is Dune Messiah
- If no other options, maybe click request item
- Find the last Dune sequel by Frank Herbert.
 - Chapter house: pretty easy to see
- Find a movie adaptation of Dune.
 - Then saw adaptations right away
 - Is it on the first page?
 Olieked to evaluate
 - Clicked to explore

Didn't see sequels at first on the explore item page, because had to scroll a bit.

Before clicking on it, "related items" sounds more like books that are similar. Not sure about what better title. Different forms? Sequels, translations, adaptations.

"Copies" makes most sense (Huda asked if "other forms" or "copies" ok)

Follow up questions

- Which of these tasks do you currently do when researching or looking for resources? Which of these tasks would you not do? Would you please explain why?
 - Looking for a text
 - Other books on same topic by same author
 - ° Collection
 - Finding other options for checking out a book
 - Also find online resource instead of physical copy
 - Haven't checked for sequels or movie adaptations associate more with fiction
 - Haven't done translation search but could see it is helpful
 - Collection or series?
- Would any of these features be useful to you in how you search or do research?
 - Other options for checking out item
 - Find online resource
- Do you have any suggestions or feedback about any of the features you saw?
 - Knowing to check the right
 - Maybe looks a little busy
 - · Like the labeling of the new site
 - Easy to find things
 - Tend to go towards the left sometimes the two columns

Session Five

Grad student, public health

Preliminary question

· How do you normally do research using the catalog?

If starting research from general category, type whatever "transposable elements"

If looking for something specific and certain keywords, click on advanced search and add specific info that I need to know

Tasks (prototype first)

Prototype

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at http://dev-hjk54.library.cornell.edu /catalog/575725. Please go to this page.

- If this particular item is checked out in the library, find other options for checking out Dune items.
 - Different editions
 - ° Could request item
 - ° First thought "other copies" was interlibrary loan
 - Confused by "other copies"
 - Then understood and looked at dates from other copies and which one available
- Find a Dune item which is an online resource.
 - $^{\circ}~$ Found it and clicked on it.
 - Available on overdrive
- Find a Thai translation of Dune. Is this translation available to check out?
 - "Can I use the search bar?"
 - ° Clicked on Dune imaginary place as subject

- Then looked at language facet
- Prompted to go back to the explore items
 - Missed translations because looking at the left side
- ° Scrolled down and found the related items link
- But then left it
- Find the first Dune sequel by Frank Herbert.
 - (Notes based on recording)
 - Dune Messiah found on explore related works page
- Find the last Dune sequel by Frank Herbert.
 - Chapterhouse Dune found the last one
- Find a movie adaptation of Dune.
 - Went to explore related items page
 - And found under "adaptations" section

Found the adaptation -

Library catalog

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at https://newcatalog.library.cornell. edu/catalog/575725.

- Please go to this page. If this particular item is checked out in the library, find other options for checking out Dune items.
 - If didn't know request item link present, would be like oh don't have it
 - Would go to request item
 - ° The "other copies" section showed me all the options and was useful
- Find a Dune item which is an online resource.
 - Click on other forms of this work
 - Found "online" icon in the search results
 - Or would go to the access facet later
- Find a Thai translation of Dune. Is this translation available to check out?
 - ° Went to library locations to see if other libraries have it outside the Cornell system
 - See all forms of this work
 - Down to language facet
 - Sees only English
 - Would stop at this point
 - Also shows other locations
- Find the first Dune sequel by Frank Herbert.
- Would like to see a full list
 - Did list view of call number browse
 - Not really sure what's going on
 - More materials related to it
 - In terms of finding sequel not really sure
 - Saw the notes section
 - Went to all forms of this work
 - Liked the prototype showed the sequels
 - Maybe related items?
 - "Oh wait" saw that can click on subject "Dune" which will take me to broader search
 - Saw sequel name so could manually search for that
- Find the last Dune sequel by Frank Herbert.
 - Could go to his name to search- but maybe not all the ones associated
 - Lookup Herbert, Frank by typing keyword search
 - Last resort do dune frank herbert sequels
- Find a movie adaptation of Dune.
 - Should be here under format
 - Did not find movie (!)
 - See all forms of this work
 - Would look at format but don't see it here
 - Then do keyword search "dune frank herbert movie"

- Which of these tasks do you currently do when researching or looking for resources? Which of these tasks would you not do? Would you please
 explain why?
 - Checking for other options
 - Online resource
 - ° Adaptations: other formats
 - Movies or something else
 - Translations
 - sequels
 - Would type keyword search would go to advanced search
 - Have done:
 - Have not done

- · Would any of these features be useful to you in how you search or do research?
 - Already gives me a view of other copies
 - · A: Straightforward
 - ° Clicking on it will take to all related items
 - Translations, etc.
 - Maybe the word "all" is not necessary
 - Self-explanatory
 - The arrows in the nav bar maybe useful to people who are not tech savvy and may not know that clicking on that would go down
 But may help others
 - Yes, all of them
 - Definitely other copies section
 - And sequels
 - Useful and not messy or crowded
 - Q: Is explore all related items ok?
 - Work page: anything to add
- Do you have any suggestions or feedback about any of the features you saw?
 - Putting in buttons at the top
 - When first came to this page, only looked at left side
 - Arrows unnecessary b/c people know hyperlink
 - Would go past summary quickly scroll down and ignore the right hand column
 - Maybe if nav bar was more noticeable maybe at the top?
 - ° But if not rushed, a very friendly website

Session Six

Grad student, plant pathology

Preliminary question

· How do you normally do research using the catalog?

Research for scientific articles.

Look for titles for papers and see in library.

When doing literature review.

Also look for books every now and then.

Tasks (catalog first)

Library catalog

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at https://newcatalog.library.cornell. edu/catalog/575725.

- Please go to this page. If this particular item is checked out in the library, find other options for checking out Dune items.
 - Newer version? 1982
 - Available at Olin
 - Going directly from the other forms)
 - ° Online available on OverDrive would pick that one
 - ° If hypothetically checked out, would get one from 1982 or the newer version which is also available
 - "Has to be checkout?"
 - Looked under other forms : three online. No wait one online and two
- Find a Dune item which is an online resource.
- Already saw that one
- · Find a Thai translation of Dune. Is this translation available to check out?
 - Not sure if looked for translations before
 - Do keyword search "dune thai" to see if it changes
 - First result is the dune thai result
- Find the first Dune sequel by Frank Herbert.
 - Not sure if writing "sequel" will work out
 - ° Change other details
 - Format: book
 - ° Author facet: looked for frank herbert not listed
 - ° Did search for Author: "dune frank herbert"
 - 17 results
 - Table of contents read that
 - "Behind the scenes"
 - Tried to make book cover image to see if it says something
 - This may be a sequel but not re
 - "Road to dune"
 - Not sure how to look for sequel without knowing name
 - ° Keyword search "dune sequel"

- Changed it to "Dune" in general
- Find the last Dune sequel by Frank Herbert.
 - The titles are confusing
 - Looked at Notes section
 Here it is! "Sequel to Dune"
 - Road to dune is most recent but doesn't say sequel
 - Using same search results as before
 - Looking for items with "Dune" in the title and filtering by Author "Herbert, Frank"
 - Then trying to look at dates of items to see which is sequel
 - Also showing items from both herbert, frank and herbert, brain and that is also confusing
 - Saw Dune Messiah
 - Then looked at dates
- Find a movie adaptation of Dune.
 - ° Also want to filter by video as well as opening in another tab
 - Start over with "Dune"
 - Movie is first result

Prototype

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at http://dev-hjk54.library.cornell.edu /catalog/575725. Please go to this page.

"Super clear!"

- If this particular item is checked out in the library, find other options for checking out Dune items.
 - Physical
 - Just go to other copies
 - ° Open up the 1982 one will be one option from Olin
 - Clicked on second copy
 - Third: checked out
- Find a Dune item which is an online resource.
 - Super easy
 - This one has the little thing that says online which is very obvious
 - Available on OverDrive
- Find a Thai translation of Dune. Is this translation available to check out?
 - Says 'Thai" here. Don't even have to click to open the items
 - Saw the link
 - ° Because it says "all related items" may click that before looking it for
 - There it is! Says translations
- Find the first Dune sequel by Frank Herbert.
 - · Looks like five b/c nothing else
 - Guessing Dune Messiah looking at the date
 - On explore page:
 - Or could also go back to item page
- Find the last Dune sequel by Frank Herbert.
 - Most recent being: 1985
 - Doesn't say sequel when you click on the item
 - Trust these are the titles, don't have to guess just by date
- Find a movie adaptation of Dune.
 - If not there, then would do a search myself
 - ° Easy to see it in adaptations on explore page
 - ° If on item page, before going to recheck here, would just click on explore link

- Which of these tasks do you currently do when researching or looking for resources? Which of these tasks would you not do? Would you please explain why?
 - Looking for a textbook
 - Multiple versions
 - Would get the most recent version usually because most up to date
 - Nice to see which ones are there to see what is available
 - $^{\circ}\;$ Native language is Spanish. Cool to know you can look for translations
 - I only looked for a movie once years ago
 - Wouldn't do that day to day
 - But also work in library very useful to see all the info summarized in a single page
 If people come over and say I'm looking for this book
 - For personal research, would look for different versions of the books
 - Never looked for translations in catalog haven't had the need to do so
 - Movie adaptations
 - Would any of these features be useful to you in how you search or do research? ^o But can see improvement
 - Can see useful for people whose research is based on books
 - Yes, the second page was super clear

- ^o My research does not make me look for books (yes papers, not books)
- Every now and then look for books so can see useful
- Do you have any suggestions or feedback about any of the features you saw?
 - Access all? Not sure how to say it. Will see every single format
 - "Related items": books are closely related but not necessarily sequels, maybe things from same area or author, but different atom.
 - story
 - Could be a little clearer
 Different versions
 - Different versions everything
 Anything to add or take away from explore
 - That's fine
 - Pretty clear
 - Q: Explore all related items

Session Seven

Grad student

Preliminary question

· How do you normally do research using the catalog?

Tasks (prototype first)

Prototype

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at http://dev-hjk54.library.cornell.edu /catalog/575725. Please go to this page.

- If this particular item is checked out in the library, find other options for checking out Dune items.
 - Vet lib taken
 - Last one online rescue (that screenshot does not have "online")
 - ° Request item
 - Other copies
- Find a Dune item which is an online resource.
 - Last one but not sure (slightly older screenshot)
- Find a Thai translation of Dune. Is this translation available to check out?
 - Thought it would be sequels
 - Some word of Dune
 - $^{\circ}$ $\,$ There is the thai translation
 - Reading other copies
 - Looking at captions and it says English/english
 - Not on item page
 - Would have to click on something else
 - Book says English language doesn't look like it's clickable
 - · Wonder if would have to search catalog that says "Thai"
 - Did see "view all related items"
 - Had to be prompted
- Find the first Dune sequel by Frank Herbert.
 - Looking at dates under the sequels column
 - Assume it would go in order
 - Went back to item page
 - ° First one would be Dune Messiah in 1969
- Find the last Dune sequel by Frank Herbert.
- 5: Chapterhouse 1985
- Find a movie adaptation of Dune.
 - Went back to work page
 - ° Found the adaptation page

Asked if green button was clear (as visible)

Seen green online button

Library catalog

You have searched for the book "Dune" in the library catalog. You are viewing the page for one of the search results at https://newcatalog.library.cornell. edu/catalog/575725.

- Please go to this page. If this particular item is checked out in the library, find other options for checking out Dune items.
 - One says online and would click on that
 - Would then go to overdrive link

- "At the library"?
 - Q: in the box or in the forms of this work page
 - A: yes
 - Olin etc.
 - Wonder if could also do borrow direct or ILL
- Request item
- Other forms of this
- · Find a Dune item which is an online resource. • Found under other forms
- Find a Thai translation of Dune. Is this translation available to check out?
 - Click see all forms of this work

 - ° Clicked language on the side only one that came up was English Only four options
 - Can't really find it here
- · Find the first Dune sequel by Frank Herbert.
 - Clicked on search link
 - But obviously wouldn't be in order
 - ° Easier to search Google what first sequel would be
 - Saw note: Sequel Dune Messiah
 - Other thought would be to go Frank Herbert's "page"
 - Don't think it's in other forms
 - Maybe sort by year ascending under author list
- Find the last Dune sequel by Frank Herbert.
 - · Don't think it was the last one in the prototype
 - Has the word Dune in it and most recent book that has Dune
 - Went to the last page from Frank Herbert
 - ° "Wrote a lot of books"
 - ° "Sandworms of Dune"
- Find a movie adaptation of Dune.
 - Did command f and looked for movie
 - ° Typed in dune
 - Movie is first result
 - See all forms
 - Look under format
 - Only book
 - Under item page

Follow up questions

- Which of these tasks do you currently do when researching or looking for resources? Which of these tasks would you not do? Would you please explain whv?
 - If taking language class, book would already be in title of language, or English title
 - Other options
 - Look up is it an online resource (limited textbooks or library is closed)
 - Have not looked up translation, movie, sequel
 - ° Haven't needed to look up translation all schooling is English
 - Sequels: haven't had to look up sequels no time to read pleasure books.
 - Movie: No time to watch movies
- Would any of these features be useful to you in how you search or do research?
 - Have done
 - ° Usually aware there is a different edition and will be looking up that specific edition
 - ° If pleasure book, good to know what the sequel
 - Not a lot of time to be reading
 - Not sequel second or third edition of a textbook
 - ° Personally: translation, unless read in Spanish or English, then useful
 - Movie: not useful to me a lot more advertising around movies
- Do you have any suggestions or feedback about any of the features you saw?
 - Clicking language -
 - "See other translations"
 - ° Being able to access book for borrow direct or ILL
 - Didn't realize had to X out the work
 - ° Maybe popup that says if you want to see something else, X out
 - Used once a long time ago
 - Could chat be on the bottom right like a lot of sites
 - Top right is hard to see
 - If you could go on the book item
 - From other forms
 - Looking for online chat

Explore all related items

We're ok with testing out

If on website, would click it

Thought it would be any tiles with word "dune" in it - similar to sequels

Would not have thought translations or adaptations

Wonder if could say like "View other adaptations, translations"

Only difference between this and the item page - is adaptations and translations

Make the link boxed/white box

Make it stand out

It just looks like a different link

Don't quite know what it's going to be

"View more related information and titles related to Dune"

Liked the prototype - got to the point

Can copies that are available -

Helpful to see textbook - immediately go to availability

Show under the availability

Could get pictures of the books under the search results

Would make it more evident that it is a different copy