

Strangers in a Strange Land No Longer?

Using APIs to create a seamless user experience

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How would your users
describe a search experience
at your institution?



What our students say about searching:



“impossible to find”

“search engine sucks”

“weird”

“confusing”

“most frustrating thing ever”

“not useful”

“it shouldn’t be so difficult”

“just put yourself in our situation!”

Why do they feel this way?



Finding *Life of Pi*



ca | Help |

Search Help

by Subject

Portals

Find & Evaluate?

Cite?

Commons Programs

Find Books and Articles

the life of pi

Search Everything

Search

Library News and Events



Where AM I??

MacEwan University Library

Sign In Folder Search Help Preferences Ask MacEwan Library

Keyword: life of pi Search

Basic Search Advanced Search Search History

Refine Results

Current Search

Find all my search terms:
life of pi

Limit To

☐ Full Text + Catalogue
☐ Scholarly (Peer Reviewed) Journals
☐ Catalogue Only

1325 Publication Date: 2015

Show More

Source Types

☒ All Results
☐ Academic Journals (24,998)
☐ News (3,845)
☐ Magazines (2,490)
☐ Books (7,226)
☐ eBooks (196)

Show More

Subject

Publisher

Search Results: 1 - 20 of 38,766

Research Starter
Life of Pi by Yann Martel.
Life of Pi begins with an author's note written by a character named Pi.
Salem Press Encyclopedia of Literature, 2013

1. **Life of Pi [videorecording]** / Fox 2000 Pictures presents ; in association with Dune Entertainment and Ingenious Media ; a Haishang Films/Gil Netter production ; an Ang Lee film ; produced by Gil Netter, Ang Lee, David Womark ; screenplay by David Magee ; directed by Ang Lee.
Beverly Hills, Calif. : 20th Century Fox Home Entertainment, c2013. 04/01/0013 2-videodiscs (120 min.) : sd., col. ; 4 3/4 in. Language: English. Database: MACDEWAN UNIVERSITY's Catalog
Summary: A young Pi Patel, overcoming a catastrophic shipwreck, finds himself stranded on a lifeboat with the last survivor, a ferocious Bengal tiger named Richard Parker.
Subjects: Human-animal relationships -- Drama, Ocean travel -- Drama, Or
Place Hold
Location
The King's University College

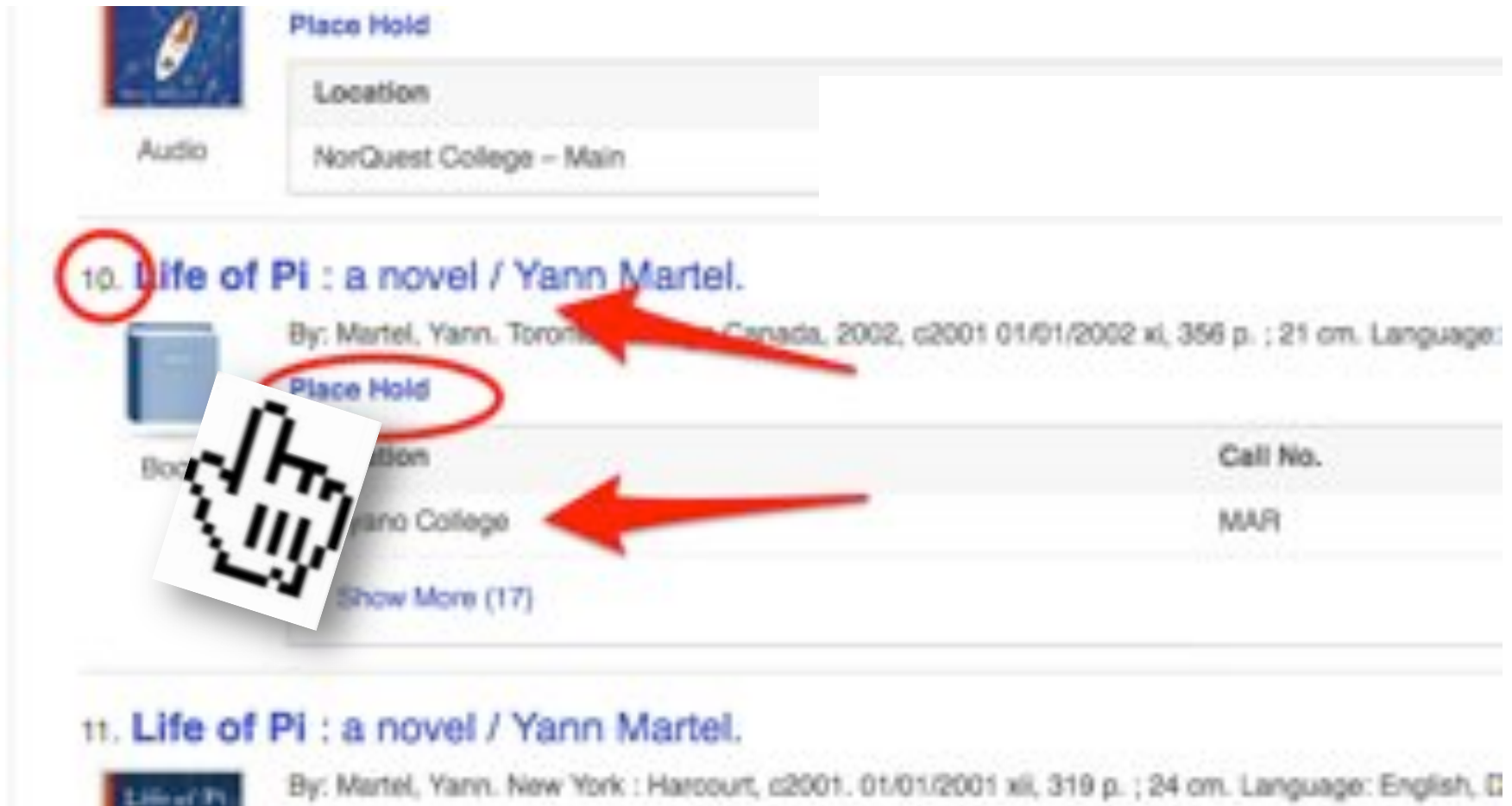
2. **Life of Pi [videorecording]** / Fox 2000 Pictures presents ; in association with Dune Entertainment and Ingenious Media ; a Haishang Films/Gil Netter production ; an Ang Lee film ; produced by Gil Netter, Ang Lee, David Womark ; screenplay by David Magee ; directed by Ang Lee.
Beverly Hills, Calif. : 20th Century Fox Home Entertainment, c2013. 04/01/0013 1 videodisc (120 min.) : sd., col. ; 4 3/4 in. Language: English. Database: MACDEWAN UNIVERSITY's Catalog
Summary: A young Pi Patel, overcoming a catastrophic shipwreck, finds himself stranded on a lifeboat with the last survivor, a ferocious Bengal tiger named Richard Parker.
Subjects: Human-animal relationships -- Drama, Ocean travel -- Drama;
Place Hold
Location
McQuest College - Main
Show More (3)

Not what I want

Not what I want

Not what I want

The book is available...
but not in my library



Place Hold

Location
NorQuest College – Main

10. **Life of Pi : a novel / Yann Martel.**
By: Martel, Yann. Toronto : Canada, 2002, c2001 01/01/2002 xl, 356 p. ; 21 cm. Language:

Place Hold

Call No.
MAR

Show More (17)

11. **Life of Pi : a novel / Yann Martel.**
By: Martel, Yann. New York : Harcourt, c2001. 01/01/2001 xl, 319 p. ; 24 cm. Language: English, [

Where am I NOW??

[Back](#)
[New Search](#)
[Kept](#)
[Logout](#)

record 1 of 1 for search "2673149(001)"

Item Information | **Catalogue Record**

Life of Pi : a novel

Martel, Yann.

Publisher: Vintage Canada,
Pub date: 2002, c2001
Pages: xi, 356 p. ;
ISBN: 0676973779

Holdings

MacEwan University - City Centre Campus [\[where's this?\]](#)

	Copy	Material	Location
PS8563 .A786 L53 2002	1	Book	Due: 5/31/2014
	2	Book	Due: 4/8/2014

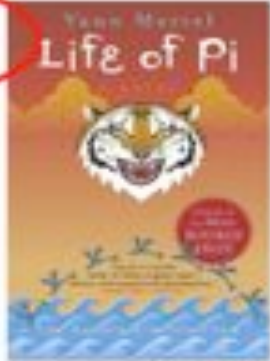
Concordia University College [\[where's this?\]](#)

	Copy	Material	Location
PS 8576 A76S1 L53 2002	1	Book	On Shelf

Canadian University College [\[where's this?\]](#)

	Copy	Material	Location
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Place Hold

☐ Mark

Change Display

[Brief Display](#)

[Full Display](#)

[MARC Display](#)



PIN? I give up...

NEOS
Library Consortium
Catalogue

 **MacEwan**
UNIVERSITY

[new search](#) [advanced search](#) [reserve desk](#)

Logout

Title: Life of Pi : a novel / Yann Martel.

Author: Martel, Yann.

Barcode:

PIN: [\[What is my PIN?\]](#)

Pickup at: -- PLEASE SELECT FROM LIST --

Place Hold

Reset

What we traditionally do:
Create a platform to greet our users ...



...and then link out to library technology

Help | myMacEwan.ca | Hours | My Account / Renewals | Find Articles | Find Books | Library | Admin Sign In

Library » MacEwan LibGuides

Navigation

- Library Information
- Using the Library
- Resources
- Search Help
 - Research by Subject
 - How Do I Find & Evaluate?
 - How Do I Cite?
 - Offprints
 - Help
- Services for Faculty
- Services for Distance

Welcome to LibGuides at MacEwan

We've launched a new way to provide you with research help. The guides you'll find here contain some great subject-specific information and library resources you can use to support your research. Enjoy!

Research by Subject

- [Aboriginal Studies](#) by Melinda Spears
- [Accounting](#) by Marge Gray
- [Acupuncture](#) by Lisa Shemchuk
- [Anthropology](#) by Robyn Hall
- [Art History](#) by Anna Korus
- [Arts & Cultural Management](#) by Eva Rovit
- [Biology](#) by Tara Slogitz
- [Business and Management](#) by Nicole Lemay
- [Chemistry](#) by Tara Slogitz

Featured Librarian



Melinda Spears, BA, MLIS

Our users leave



What I think we should do:



Keep them in-house!



APIs and Web Services pull in library technologies ...

ERESERVES

☒ Keyword ☐ Tags

Course Details

TMUS-101 Test Music 101
Winter 2014
Betz, Sonya
Test course for Music eReserves

Reserve Items

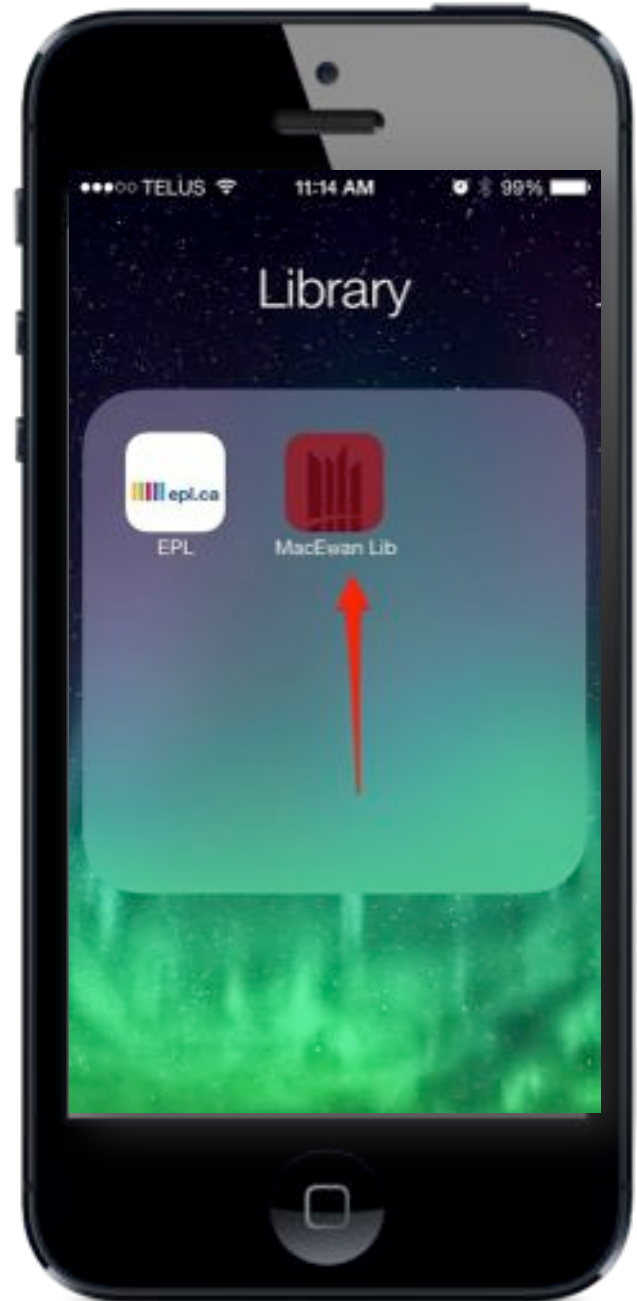
Sort By 

Hot List	Title	Author	Available until	Tags
☐	 M3S Quarterly COMMUNITY INTELLIGENCE AND SOCIAL MEDIA SERVICES: A RHOMOR THEORETIC ANALYSIS OF TWEETS DURING SOCIAL CRISES	Oh, O., Agrawal, M., Rao, H.	4/26/2014	
☐	 Test MP3	Beastie Boys	4/26/2014	

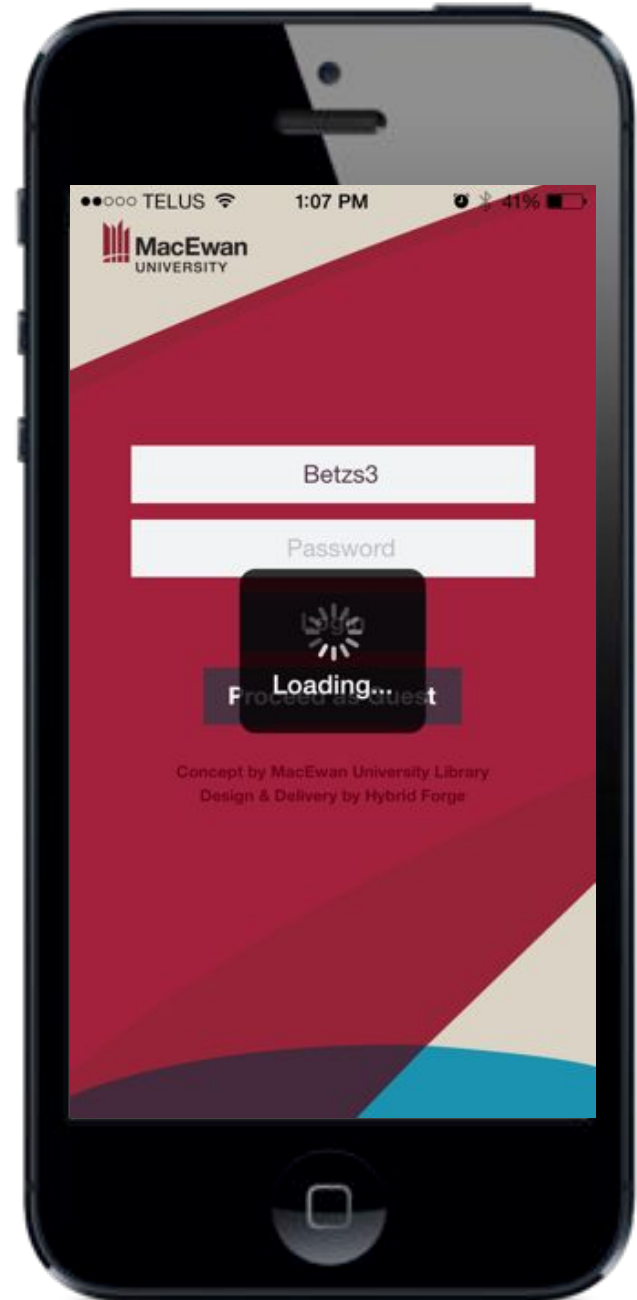
Add checked items to Hot List

Remove checked items from Hot List

... for a
cohesive,
seamless
experience

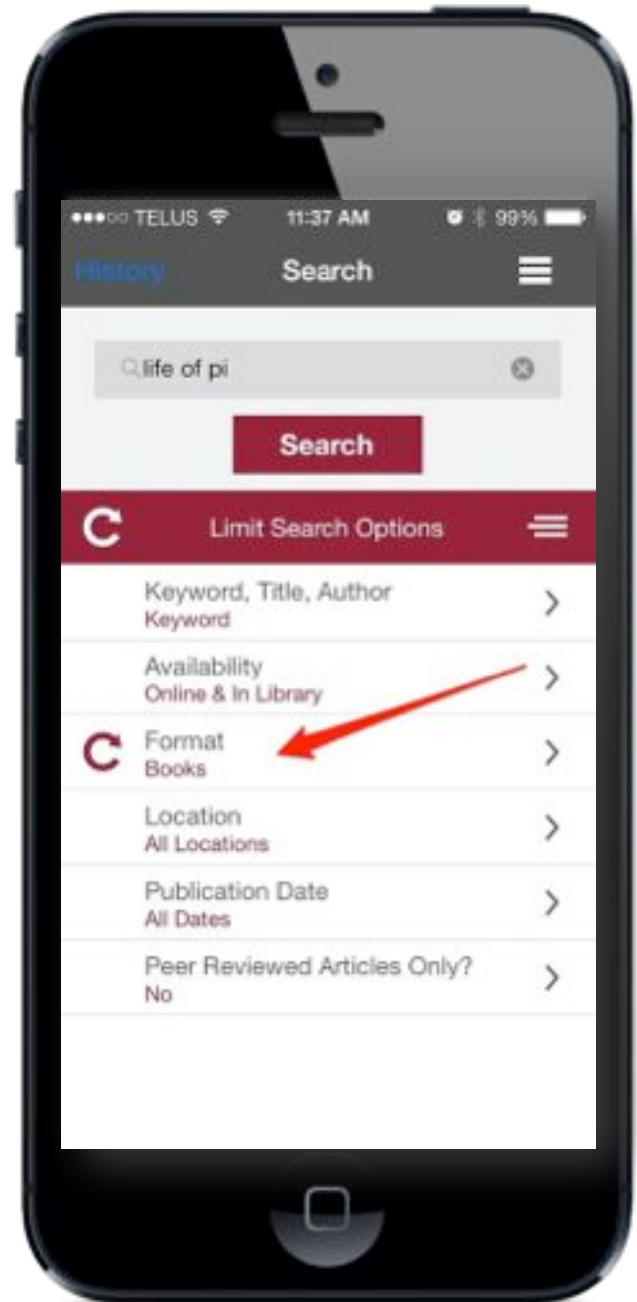


Single sign-on



Search (with
auto-complete)

Up-front limits



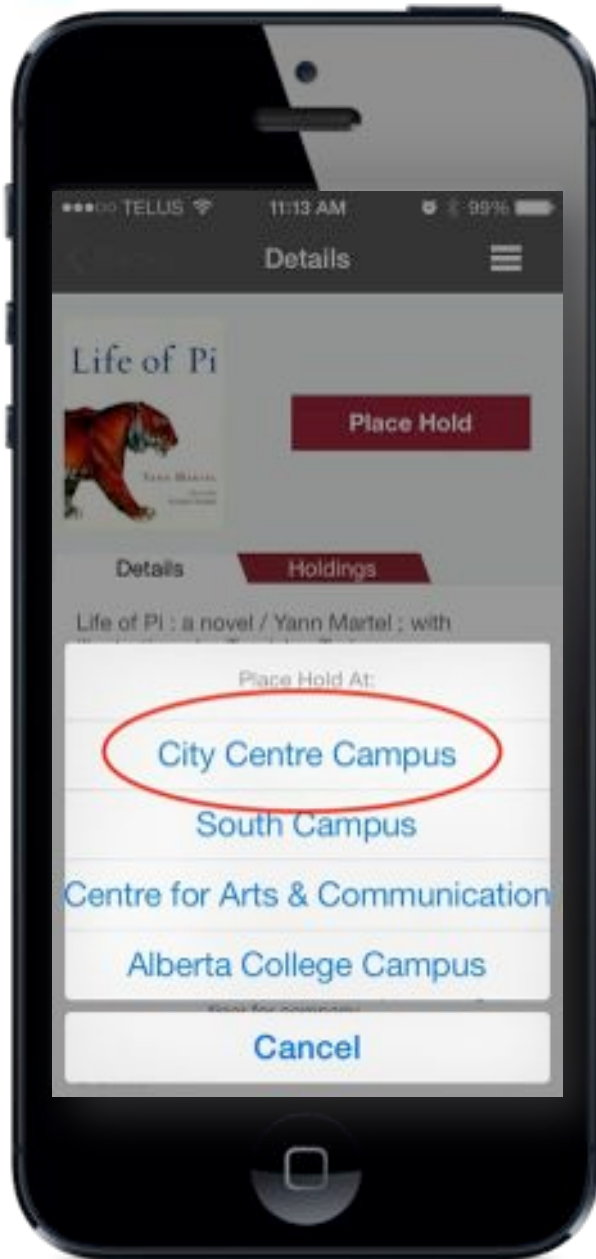


Good results at
the top of the list

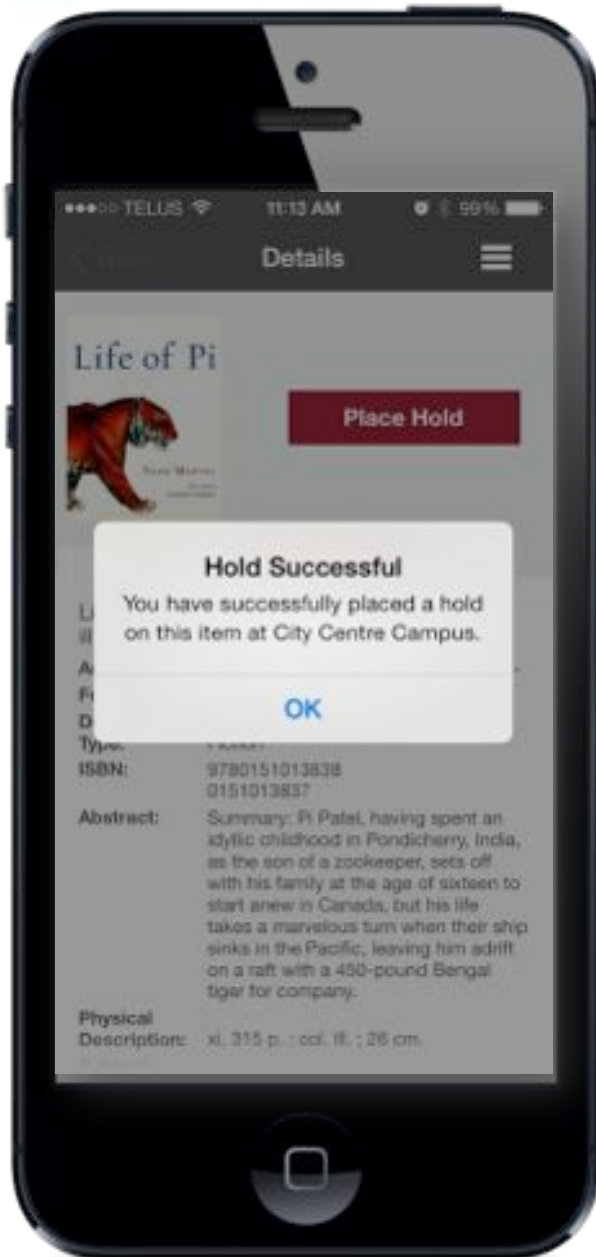


I know what this means!

But I probably won't read any of this...



Relevant pick-up locations



Success!

EDS API

SIRSI Web Services

Stored in device

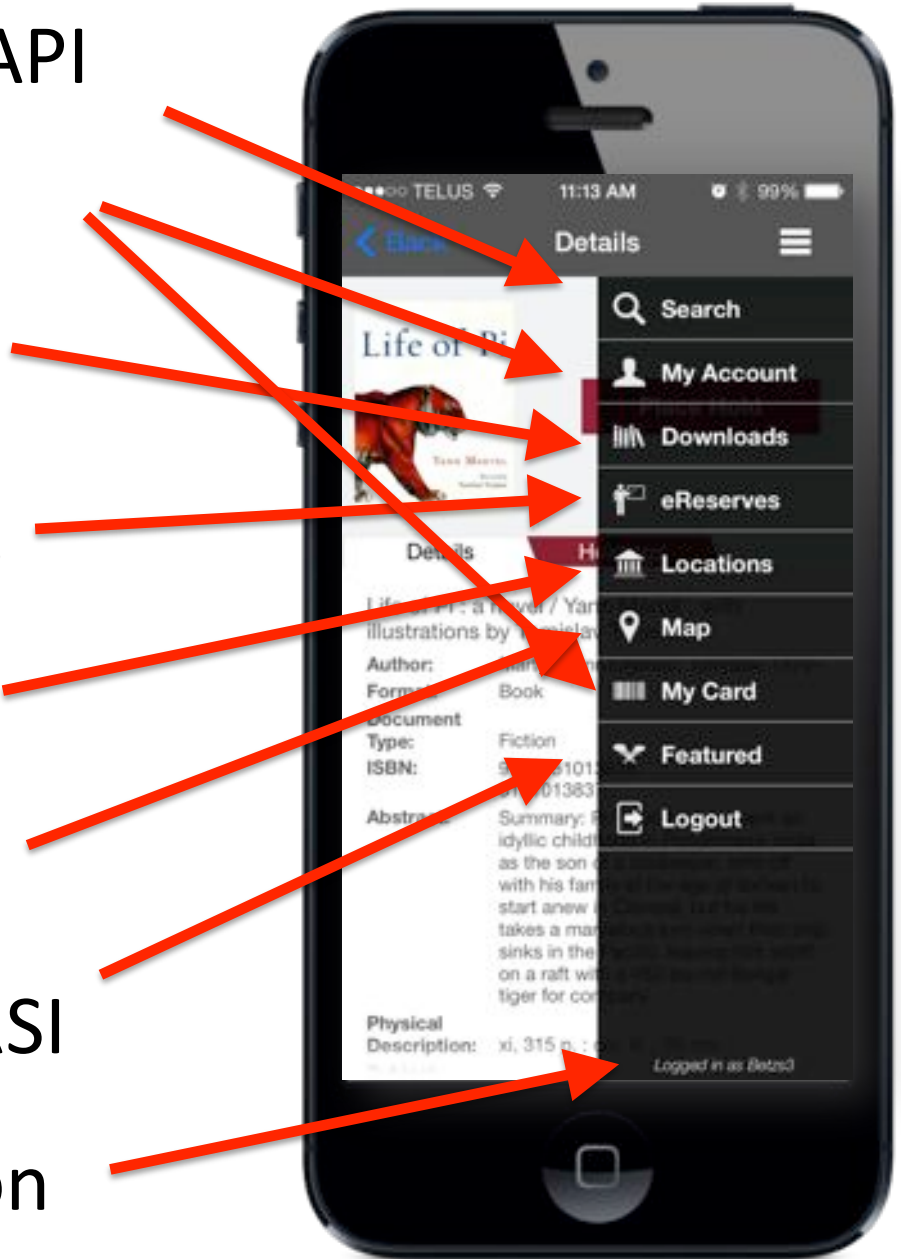
Custom API for
Ares eReserves

Custom hours and
locations API

Built-in maps

New books from SIRSI

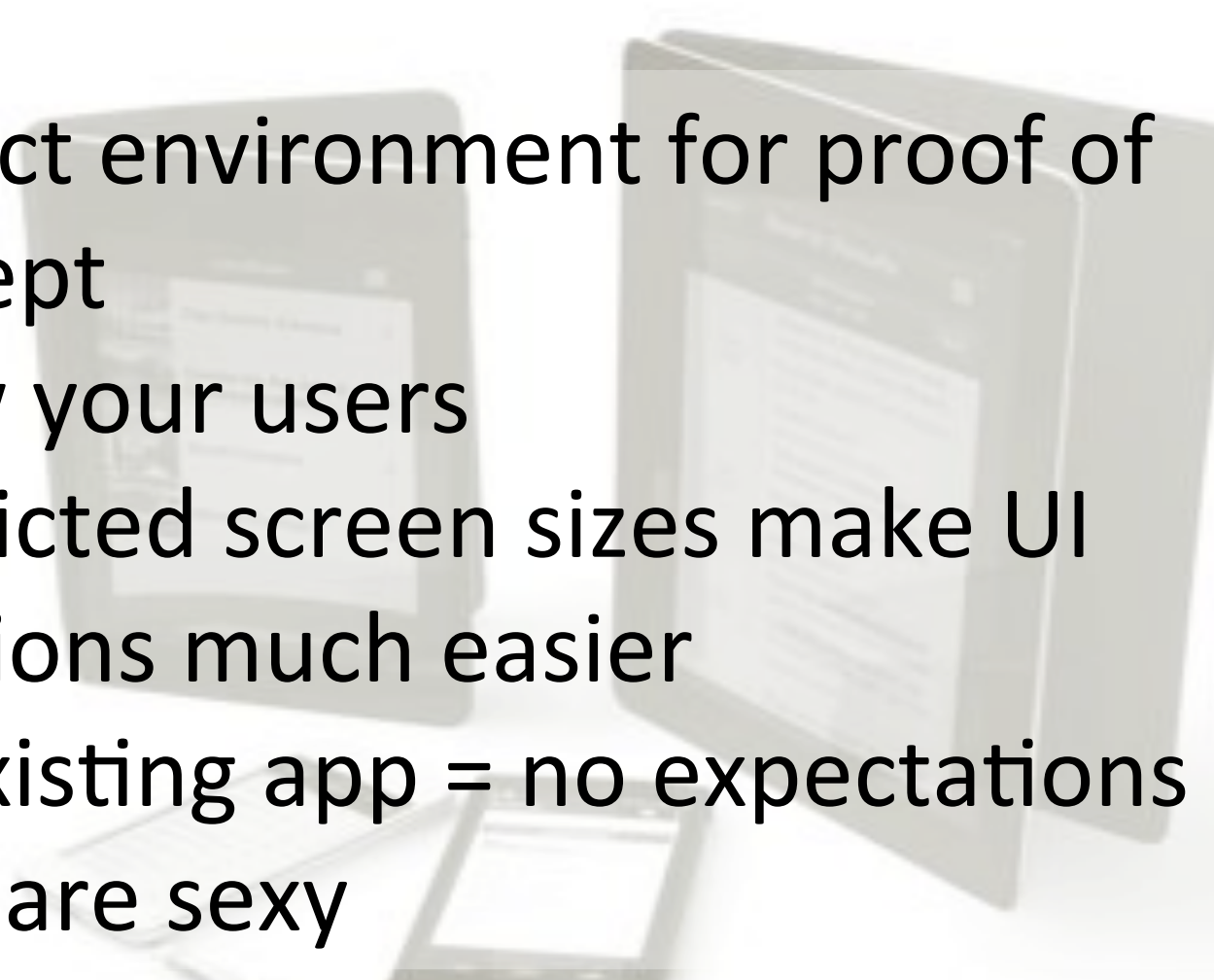
Single sign-on



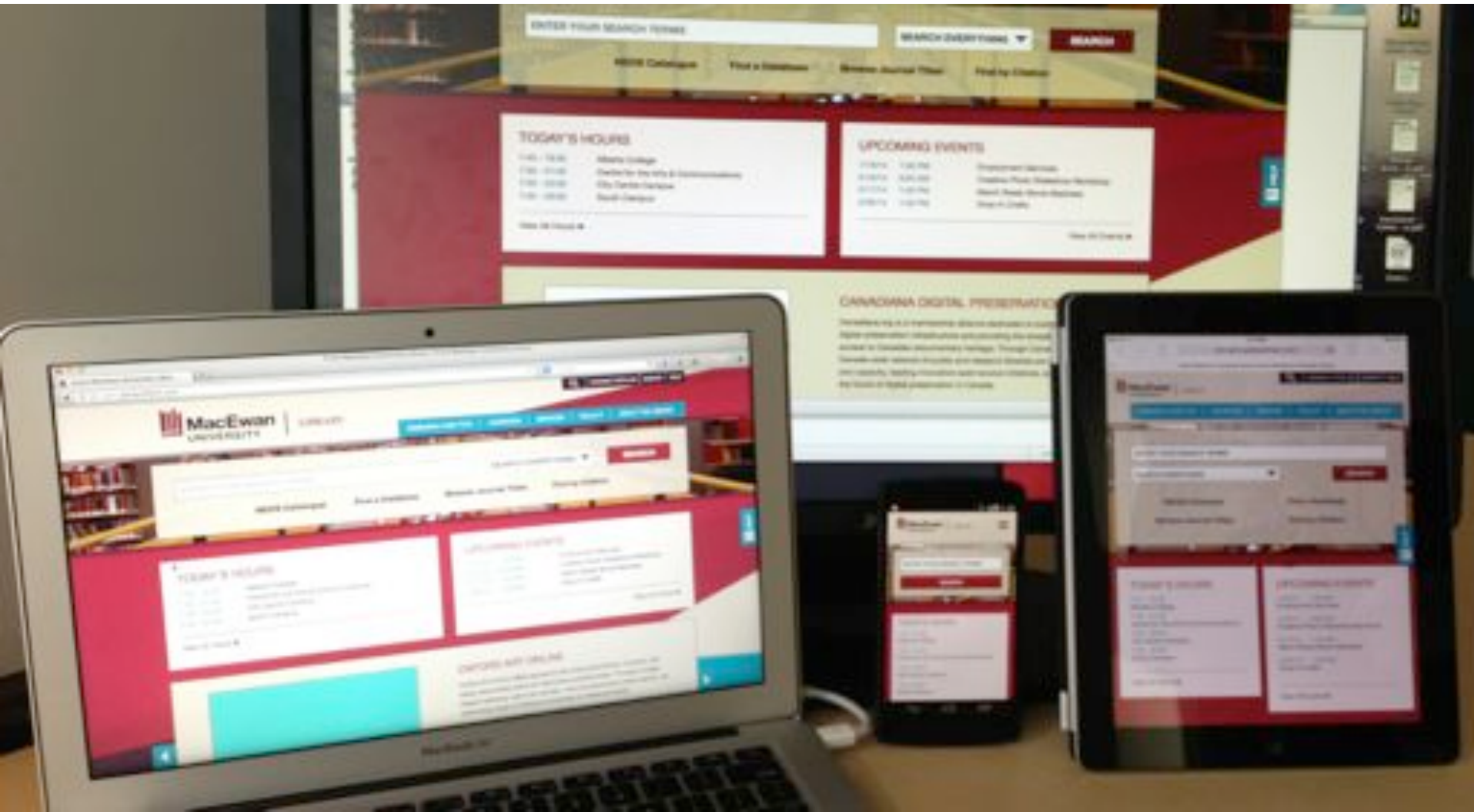
Our users stay



Why App-First Development?

- Perfect environment for proof of concept
 - Know your users
 - Restricted screen sizes make UI decisions much easier
 - No existing app = no expectations
 - Apps are sexy
- 

Next step: Responsive design + APIs



Questions?

