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Inventory Software Trials

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Inventory Software Trials

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Why do an inventory?

- Identify what is physically on your shelves

- Identify what the catalog says is on your shelves

- Find and fix problems between the two

Find some software

- Free

- Ability to work with Voyager
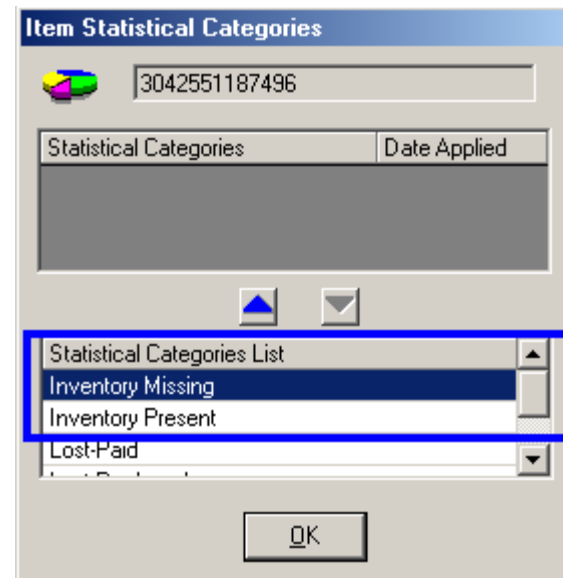
- "Easy" to use

What did we choose?

- Scan and Go

- Shelf Lister

- WISH

Scan and Go

- Created by Paul Johnson from Chattanooga State Community College

- Uses an Access database

- Downloadable from http://library.chattanoogastate.edu/voyagerinv/

Scan and Go

- Establish two statistical categories in Voyager System Administration
  - Inventory Missing
  - Inventory Present

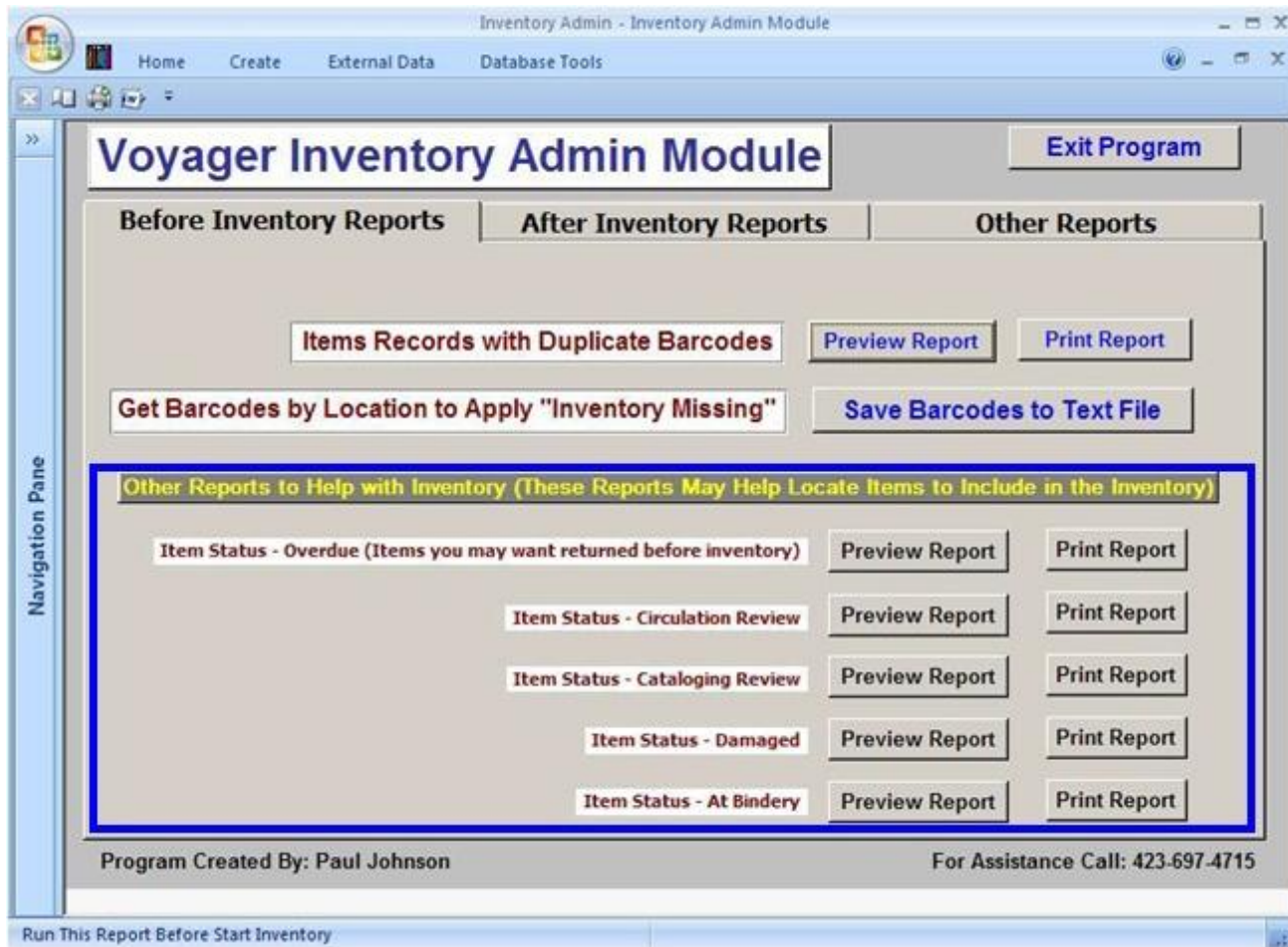- Import Access Database

  http://library.chattanoogastate.edu/voyagerinv/

Scan and Go

Run lots of reports

Scan and Go

Identify range and location to inventory

Scan and Go

Use Pick and Scan to mark list of barcodes "Inventory Missing"
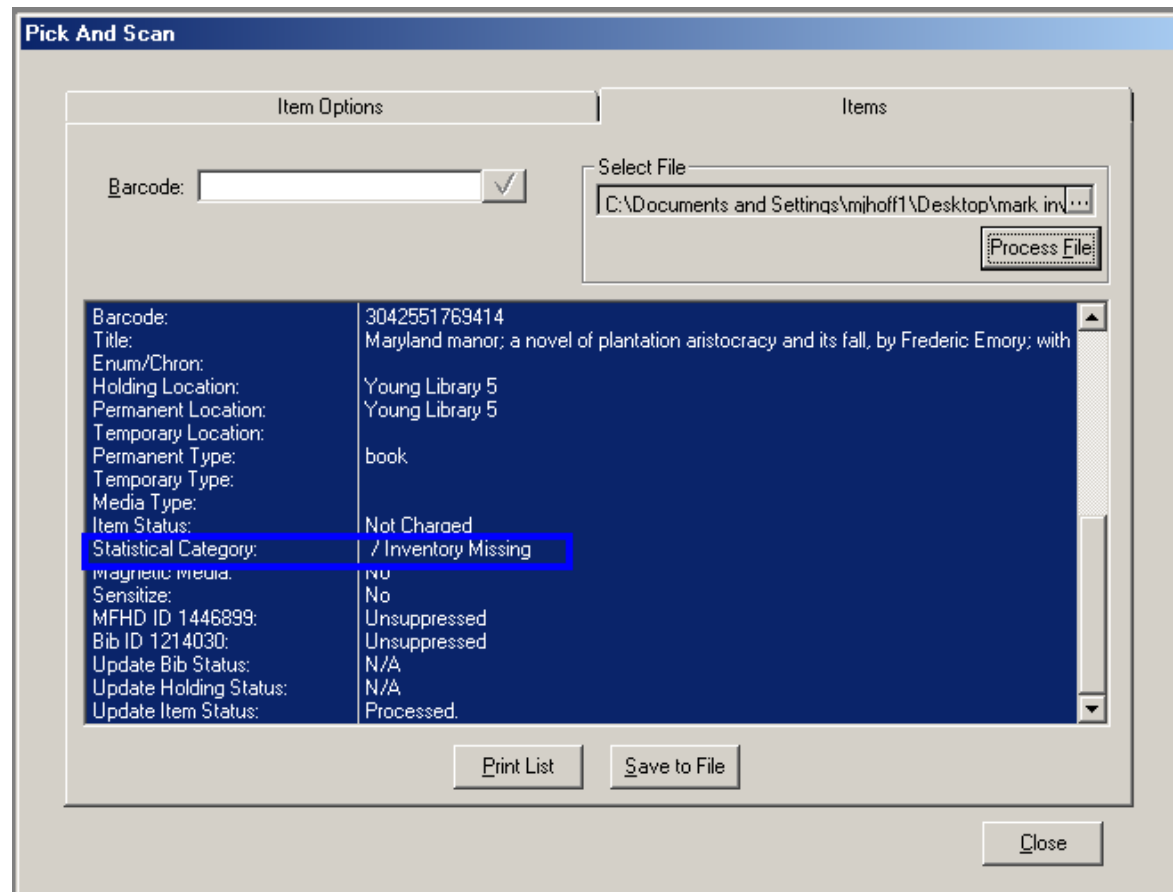
Scan and Go

Go to shelves

Scan and Go

Use Pick and Scan to mark items on shelf as Inventory Present

Scan and Go

Run report of items marked "Inventory Missing"

Scan and Go

Inventory Items - (Inventory Missing Applied)

BARCODE	CALL_NO	TITLE	DATE_APPLIED
3042538715814	HQ76.25 .M36 1995	Mapping desire : geographies of sexualities / edited by David Bell & Gill Valentine.	9/16/11 9:08 AM
304253321114T	HQ76.25 .Q38 1995	Queer romance : lesbians, gay men, and popular culture / edited by Paul Burston and	9/16/11 9:08 AM
304253502332W	HQ76.25 .S24 1997	Same sex : debating the ethics, science, and culture of homosexuality / edited by Johi	9/16/11 9:08 AM
304251031004N	HQ76.25 .H6765 1990	Homosexuality/heterosexuality : concepts of sexual orientation / edited by David P. M	9/16/11 9:08 AM
304250431639/	HQ76.25 .H677 1982	Homosexuality, social, psychological, and biological issues / edited by William Paul ...	9/16/11 9:08 AM
3042530092690	HQ76.3.E8 H57 1992	History of homosexuality in Europe and America / edited with introductions by Wayne	9/16/11 9:08 AM
304253200124Q	HQ76.3.U5 B56 1994	Gay and lesbian politics : sexuality and the emergence of a new ethic / Mark Blasius.	9/16/11 9:08 AM
3042547848226	HQ76.3.U5 G55 2006	Sexual politics : the gay person in America today / Shannon Gilreath.	9/16/11 9:08 AM
304254264131Z	HQ76.3.U5 H36 2004	Handbook of gay, lesbian, bisexual and transgender administration and policy / edited	9/16/11 9:08 AM
3042533442681	HQ76.3.U5 S53 1997	Same-sex marriage : the moral and legal debate / edited by Robert M. Baird & Stuart	9/16/11 9:09 AM
3042542288599	HQ76.2.U5 D55 2002	Queer man on campus : a history of non-heterosexual college men, 1945-2000 / Patri	9/16/11 9:09 AM
3042507555856	HQ76.2.U5 G39 1979	Gay men : the sociology of male homosexuality / edited by Martin P. Levine.	9/16/11 9:09 AM
3042501945392	HQ76.2.U5 H37	Social organization of gay males / Joseph Harry, William B. DeVall.	9/16/11 9:09 AM

Scan and Go, Pros

+ Provides <u>lots</u> of information:

  Duplicate barcodes

   Overdue, Missing, Withdrawn items

  Circulation Review

  Cataloging Review

  Damaged

  At Bindery

+ Easy to use, if already familiar with Access

Scan and Go, Pros

Scan and Go, Cons

- Assumes that shelves are already in shelf-list order (i.e., does not report items shelved out of order)

- Does not account for non-barcoded items

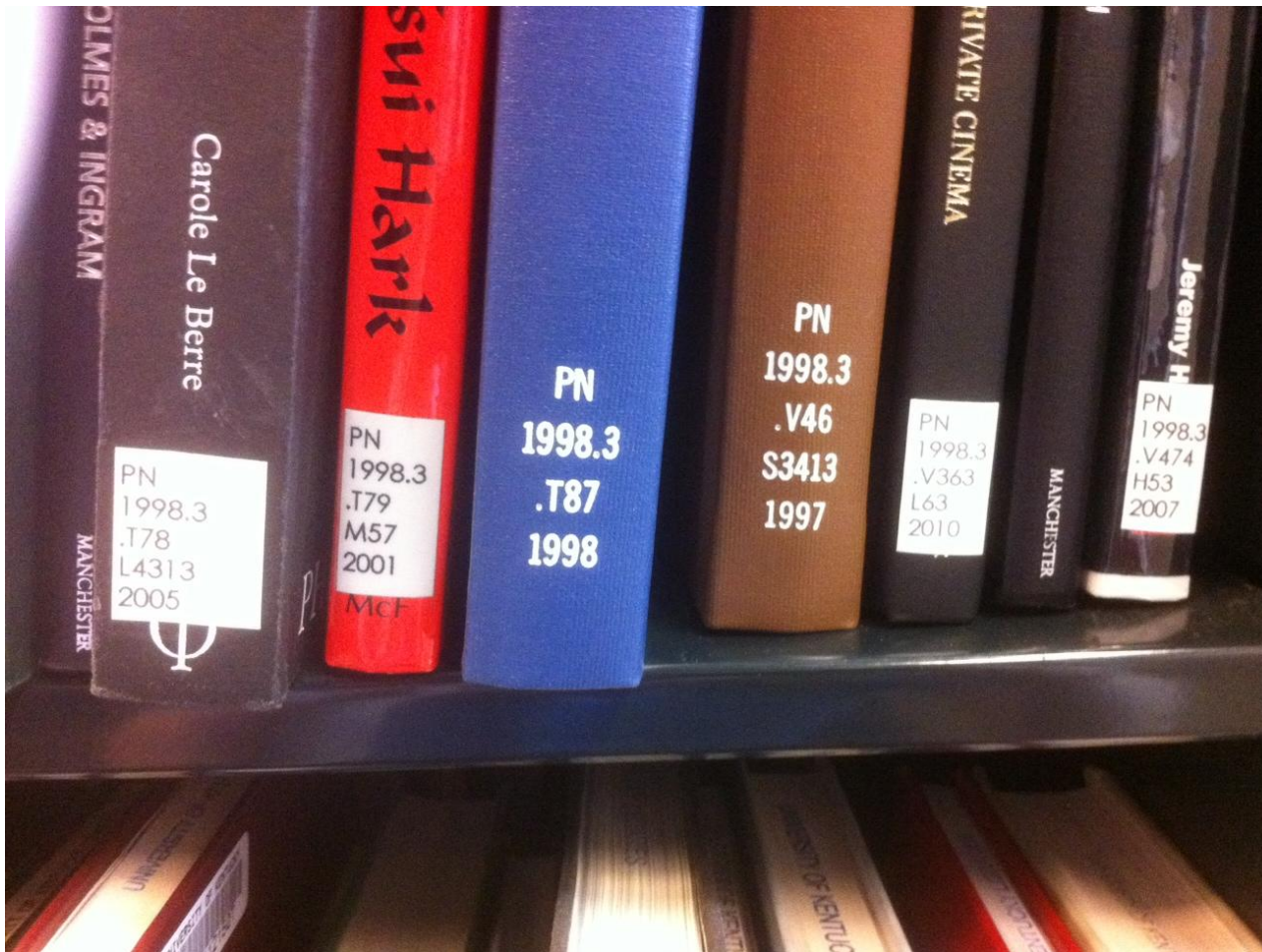- May report on all barcodes for an item (inactive ones)

Shelf Lister

- Created by Michael Doran, systems librarian at University of Texas at Arlington

- Downloadable from:

    http://rocky.uta.edu/doran/shelflister/

- Script installed on server, web page to bring with you to the shelf

Shelf reading without a list would probably catch this...
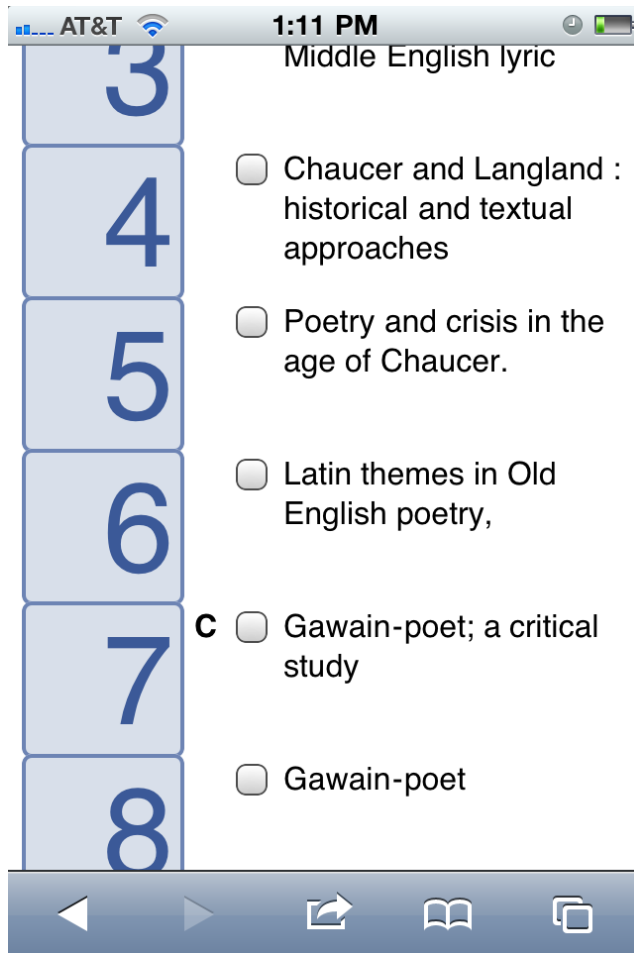
... but would it catch this?

Getting started

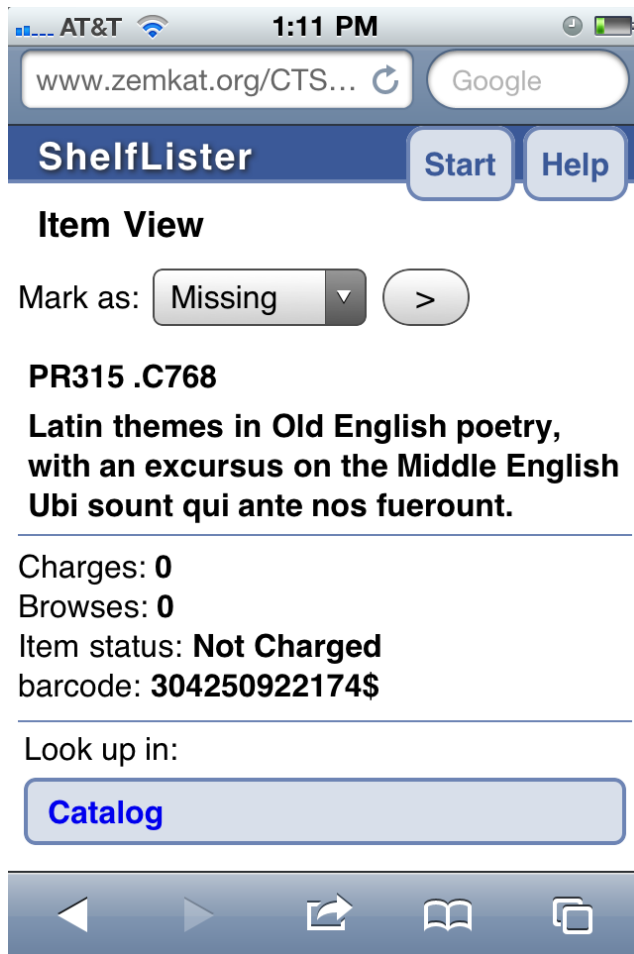- Type in barcodes for first and last book of shelf range

- Choose columns to display

- Get list

The Shelf List

- List of titles or call numbers to compare against the shelf

- Press a numbered button for more info

- Checkboxes are for local use

More information

- More information about the particular volume

- Links to look up in catalog, WorldCat, etc.

- Option to mark volumes as missing, damaged, etc.

Mark individual items
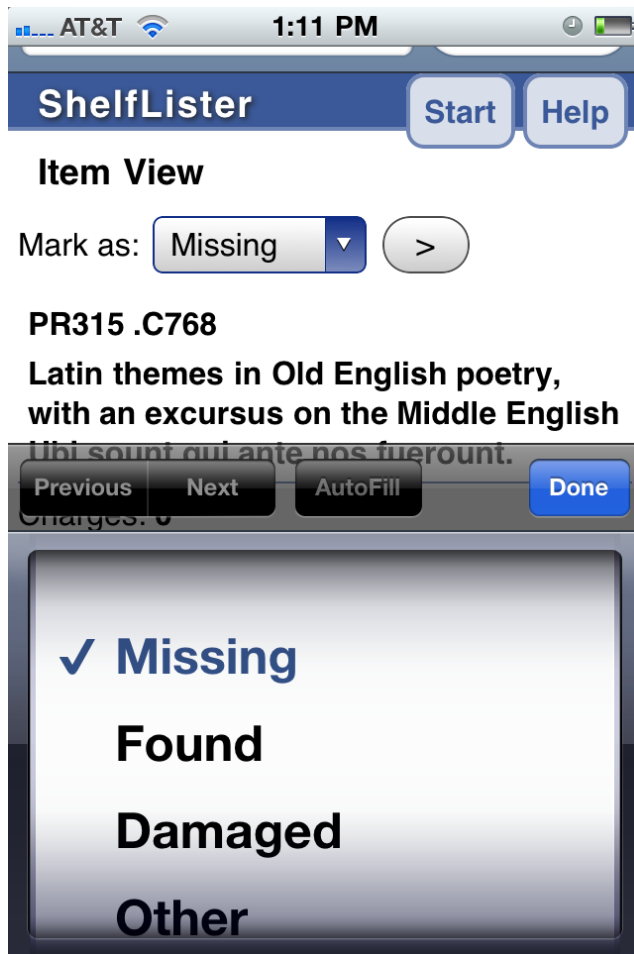
- This list is configurable

- Marking items here does not mark them in Voyager, but in a text file on the server

- Web site has suggestions for processing log files

Shelf Lister, Pros

- Easy to set up and use

- Can be installed on any server, needs read access to Voyager database

- Works with any call number type

- Can be used by multiple users in the library at once

Shelf Lister, Pros

- Books need not be bar-coded

- Open source

- Can be used for other tasks than inventory
    - Default list also includes "Send to Storage", "Weed", "Circ Review", "Cat Review", "Damaged"
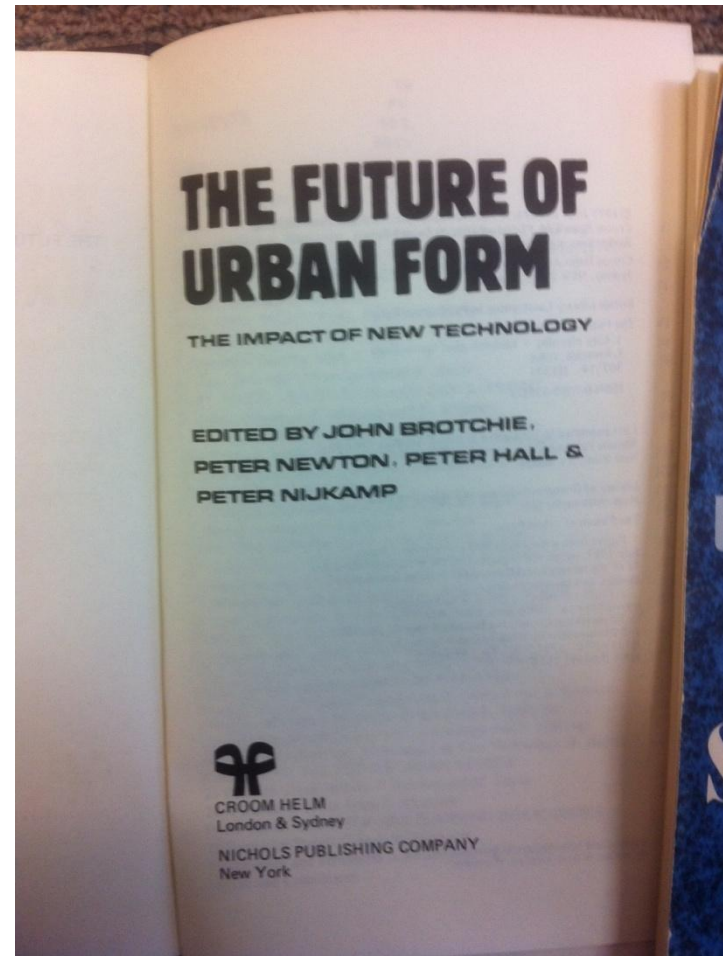
Shelf Lister, Cons

- Shelf reader must pay attention

- Problems must be determined by the shelf reader.

- Hard to switch between title list and call number list

- Number buttons are small by default
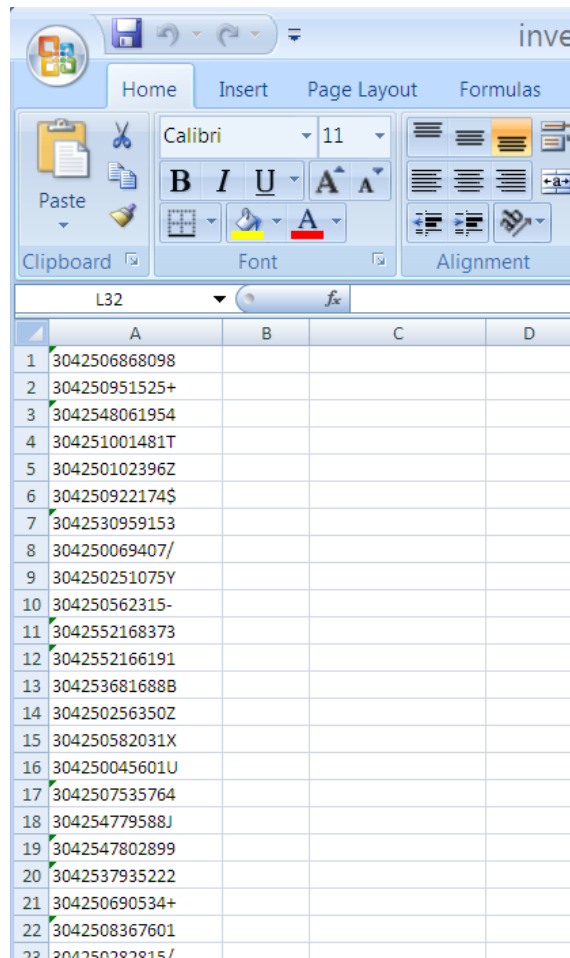
Spine may be hard to read

Spine may not match title page

WISH

- WISH : Web-based Inventory and Shelfreading Helper

- In development and testing at the University of Kentucky

- Script installed on server, web page to bring with you to the shelf
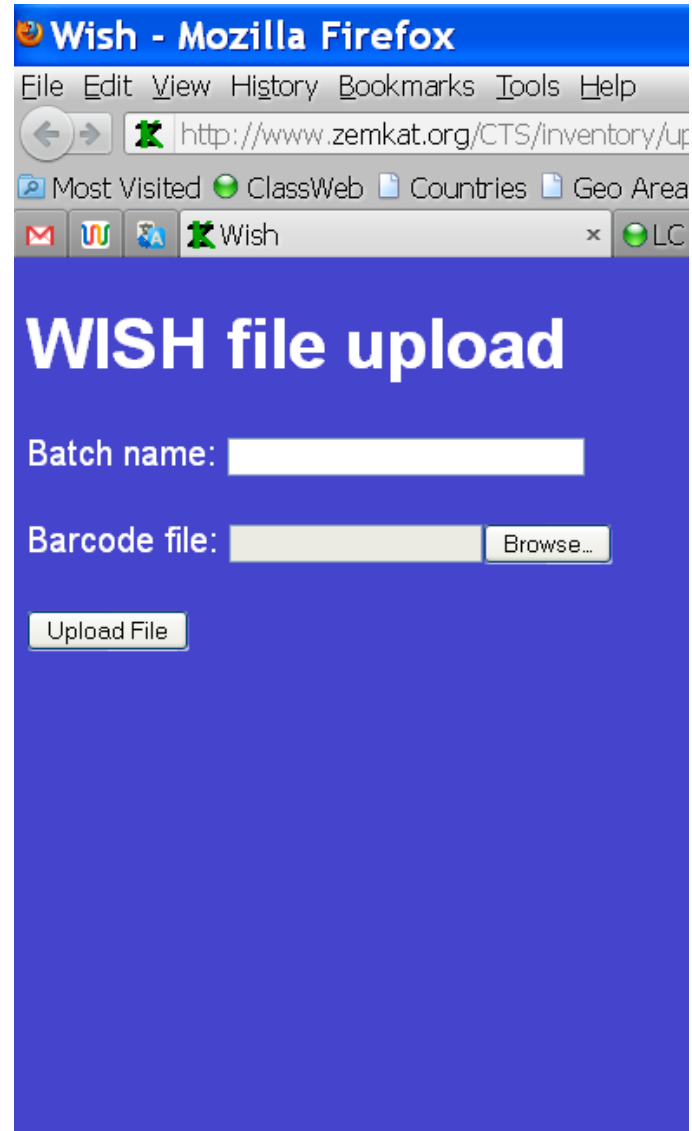
Scan all barcodes in a shelf range

- Create a text file of all barcodes

- We use a laptop with a barcode scanner

- If you use Excel, mark the column as TEXT

Upload barcodes to web site

- Upload file to web site

- Actual shelf list compared to Voyager's shelf list

- Problems identified for processing

Taking care of problems

- No app to install!

- Select a batch to work on, and scan QR code with a smart phone or portable computer

- If QR code reader not available, visit the provided URL

Fix problems – missing

- Book was detected as missing from the shelf

- Is it still missing?

- Buttons are large, and easy to press on a phone
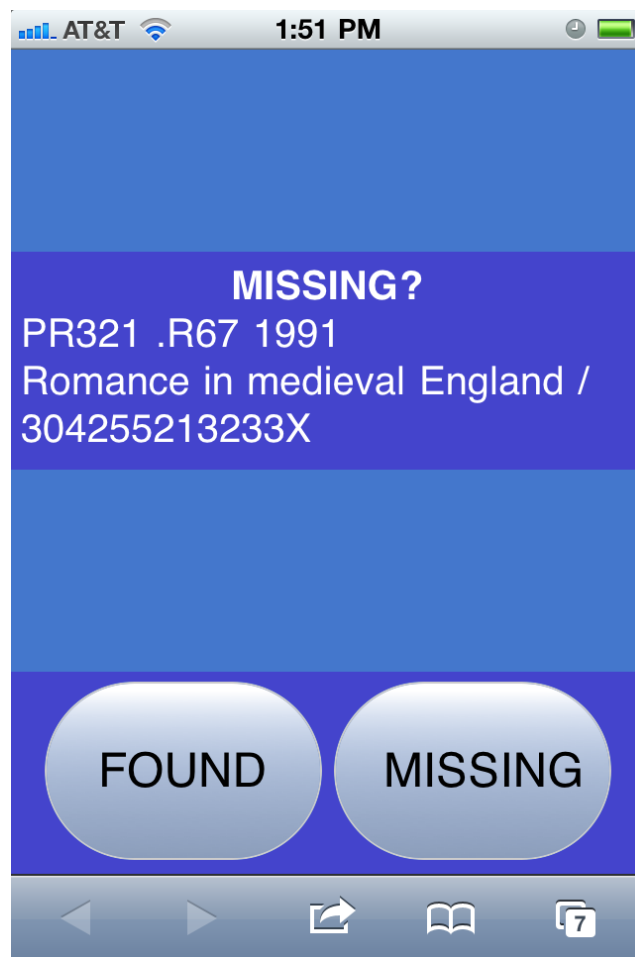
Fix problems – out of order

- Middle book is in the wrong location on the shelf

- Neighboring books show where it can currently be found

- Individual panes scroll

Fix problems − needs attention

- May belong in a different location (storage, periodicals)

- Barcode may not be in system

- May be handy to have a book cart nearby
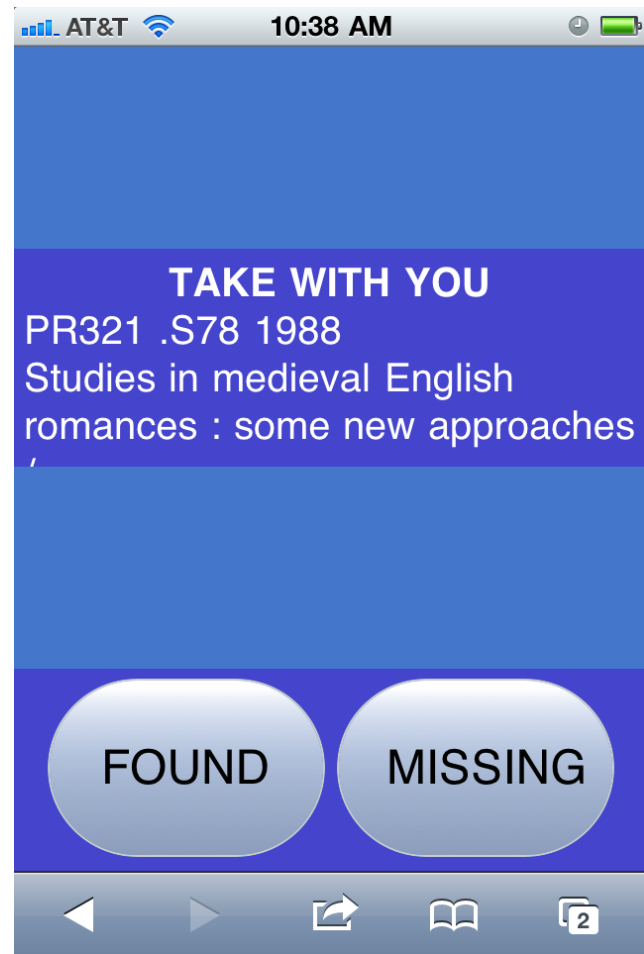
Outstanding problem lists

- After someone has been to the shelf, you will know:

  - Books that are still missing

  - Books with detected problems

- These can be routed to the appropriate workflows.

WISH, Pros

- Most time-consuming processing is straightforward, can be done without much training

- Does not require sustained attention and focus

WISH, Cons

- Only detects problems with barcoded books
    - Working on detecting existence of non-barcoded books

- (Still a work in progress)

What we found and problems we solved!

- Mis-shelved items

- Mis-labeled items

- Items previously marked Missing

- Items without barcodes (or items without barcodes <u>in Voyager)</u>

- Items in wrong locations or wrong collections