LIBscan

No books left behind

Guy Shahaf
Head of information systems

TECHNION LIBRARIES

Efrat Alagem Tehar-lev
Information systems Engineer

TECHNION LIBRARIES

Google Earth
Google US, Data SIO, NOAA

Google Earth
Data SIO, NOAA, U.S. Navy

TECHNION LIBRARIES

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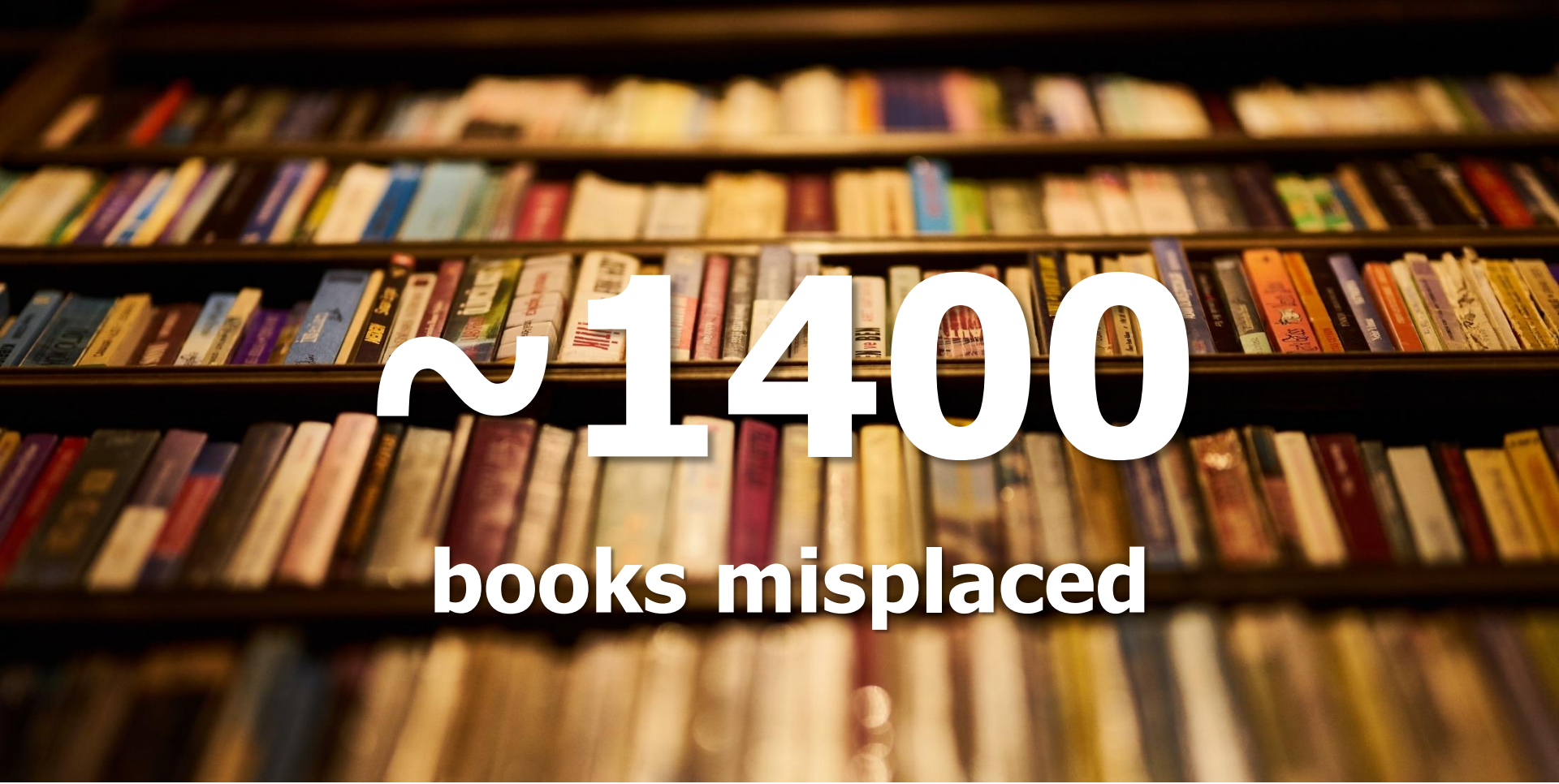

≈1400
books misplaced

Information Systems - Party of Six

Guy Shahaf

Head of Information Systems

Efrat Alagem Tehar Lev

Information Systems Engineer

Sigal Leibovitz

Information Systems Engineer

Yakir Siegelman

Information Systems Engineer

Nimrod Haller

Information Accessibility Coordinator

Amir Sackran

IT Infrastructure Manager

TECHNION LIBRARIES

Books misplacement ratio

1.96%

Misplacement of Books on Library Shelves: A Mathematical Model

TECHNION LIBRARIES

Ramifications of misplaced books

TIME

Frustrated staff members

T

QUALITY

Patron's customer experienced

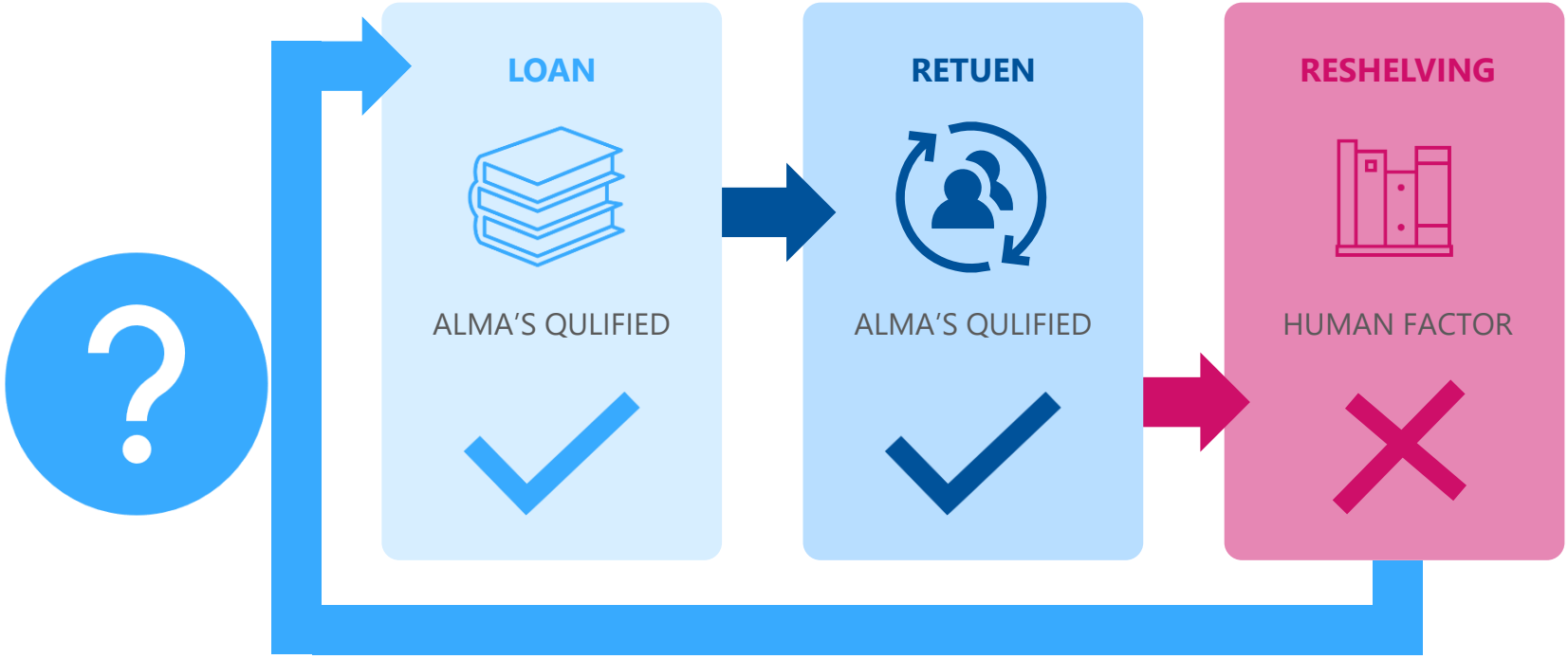
Q

COST

Library's repurchase expenditures

C

Loan Process



TECHNION LIBRARIES

LIBscan

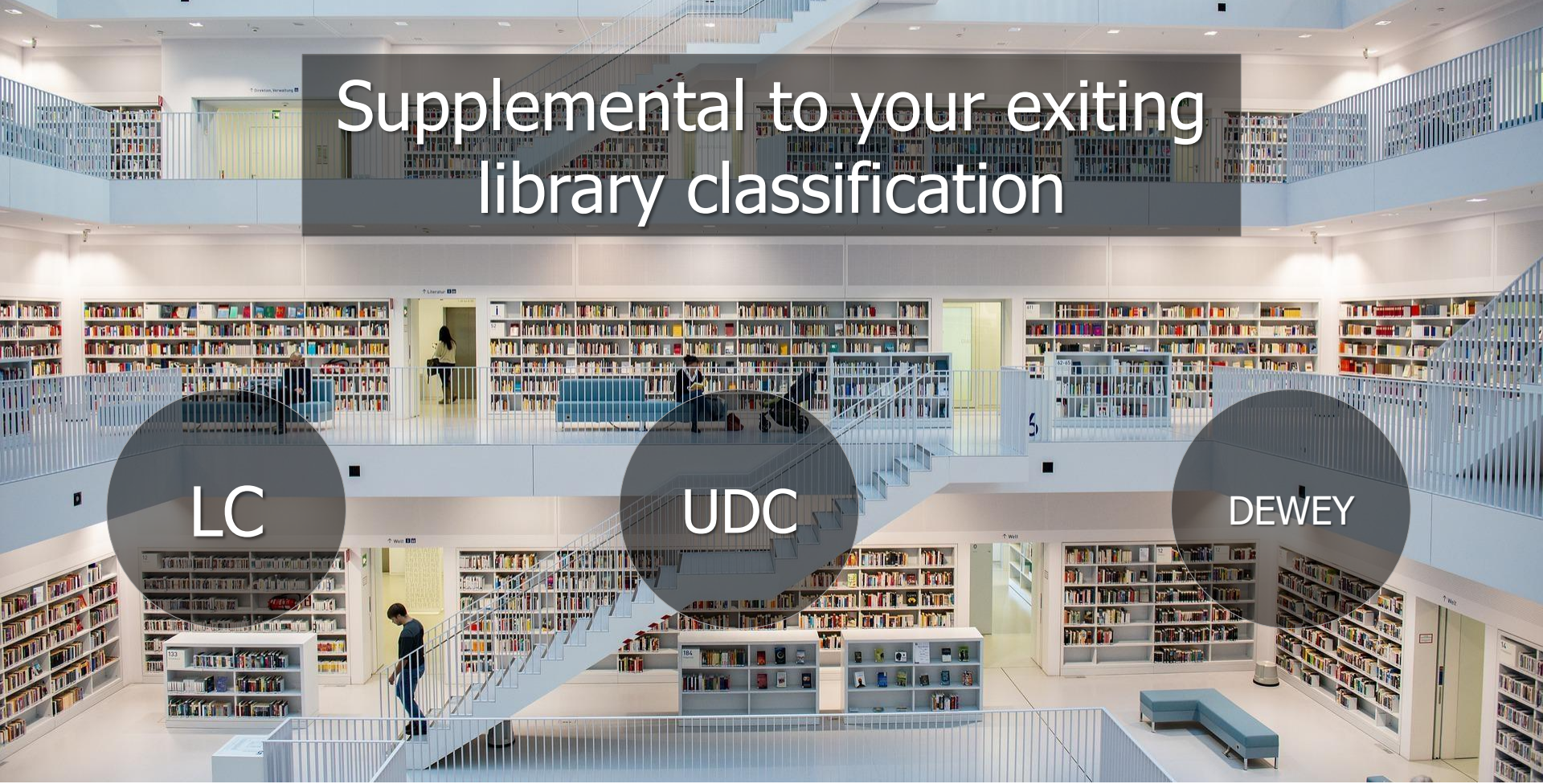
TECHNION LIBRARIES

TECHNION LIBRARIES

Introducing LIBscan

- Supports library staff by associating books to shelves
- Association is automatically stored in Alma
- Each activity is documented

Supplemental to your exiting library classification



TECHNION LIBRARIES

Use case #1:

Reshelve a returned book

Cart is full → Scan the book → Display full location → Scan the shelf → Get Confirmation → Reshelve

TECHNION LIBRARIES

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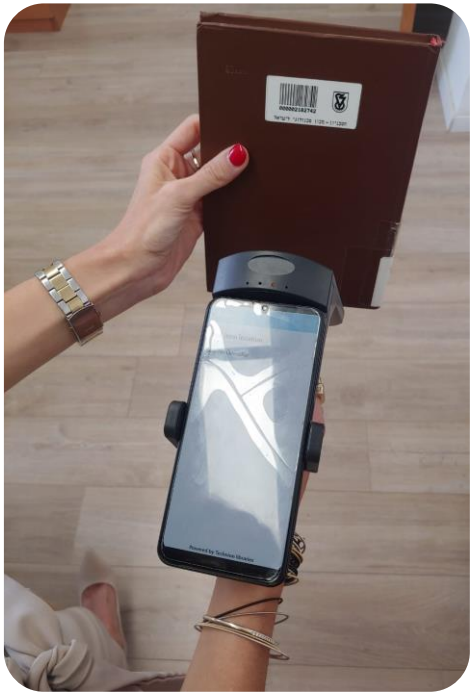

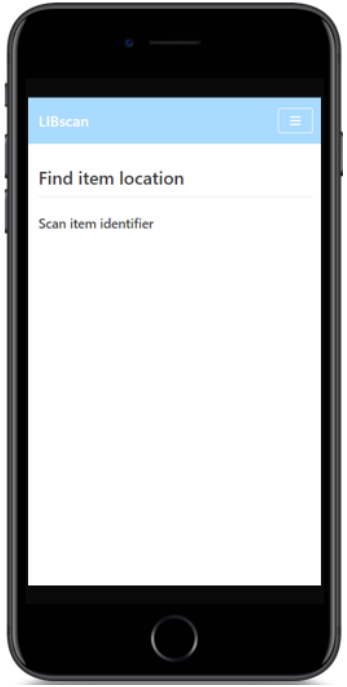

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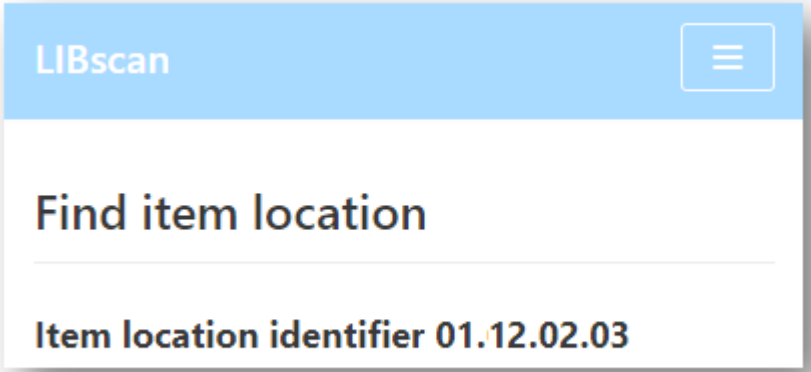

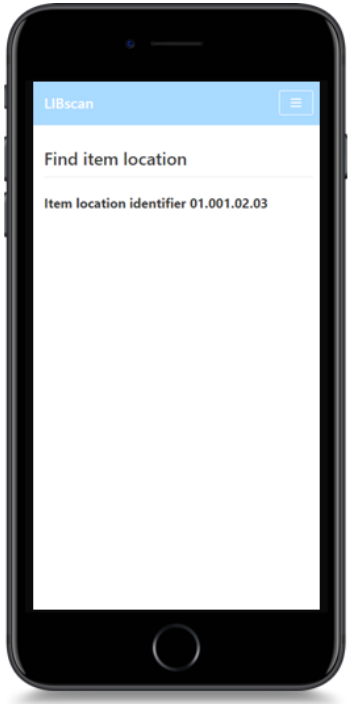

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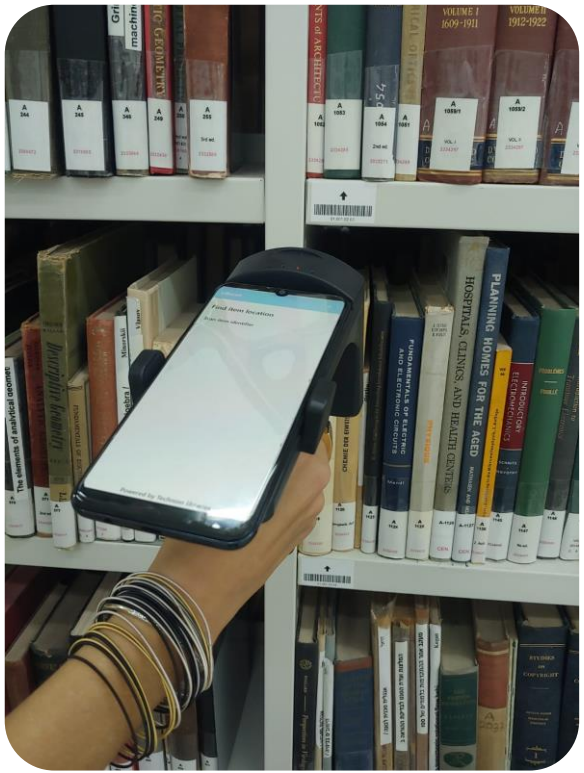

TECHNION LIBRARIES

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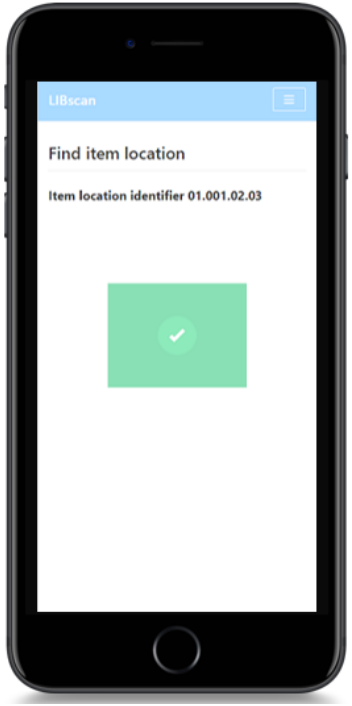


TECHNION LIBRARIES

Cart is full → Scan the book → Display full location → Scan the shelf → Get Confirmation → Reshelve

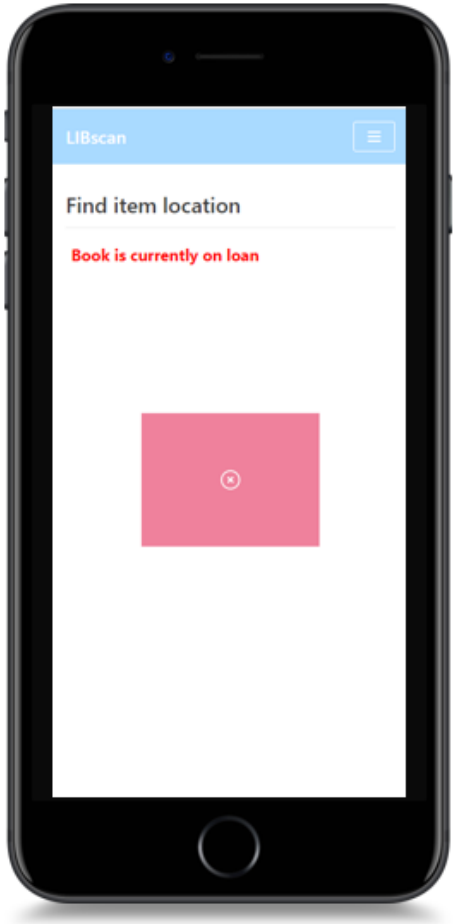
TECHNION LIBRARIES

Use case #2:

Reshelve a borrowed book

Reshelve a borrowed book

- Patron returns a book to the circulation desk
- The librarian forgets to perform a return action
- Cart is full
- The librarian scans the book
- Error message is displayed



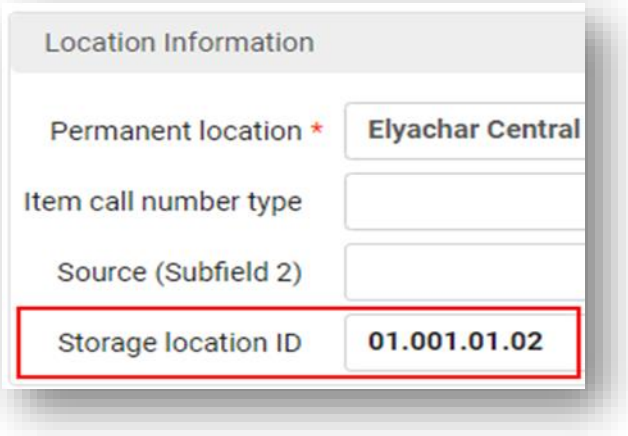
TECHNION LIBRARIES

Use case #3:

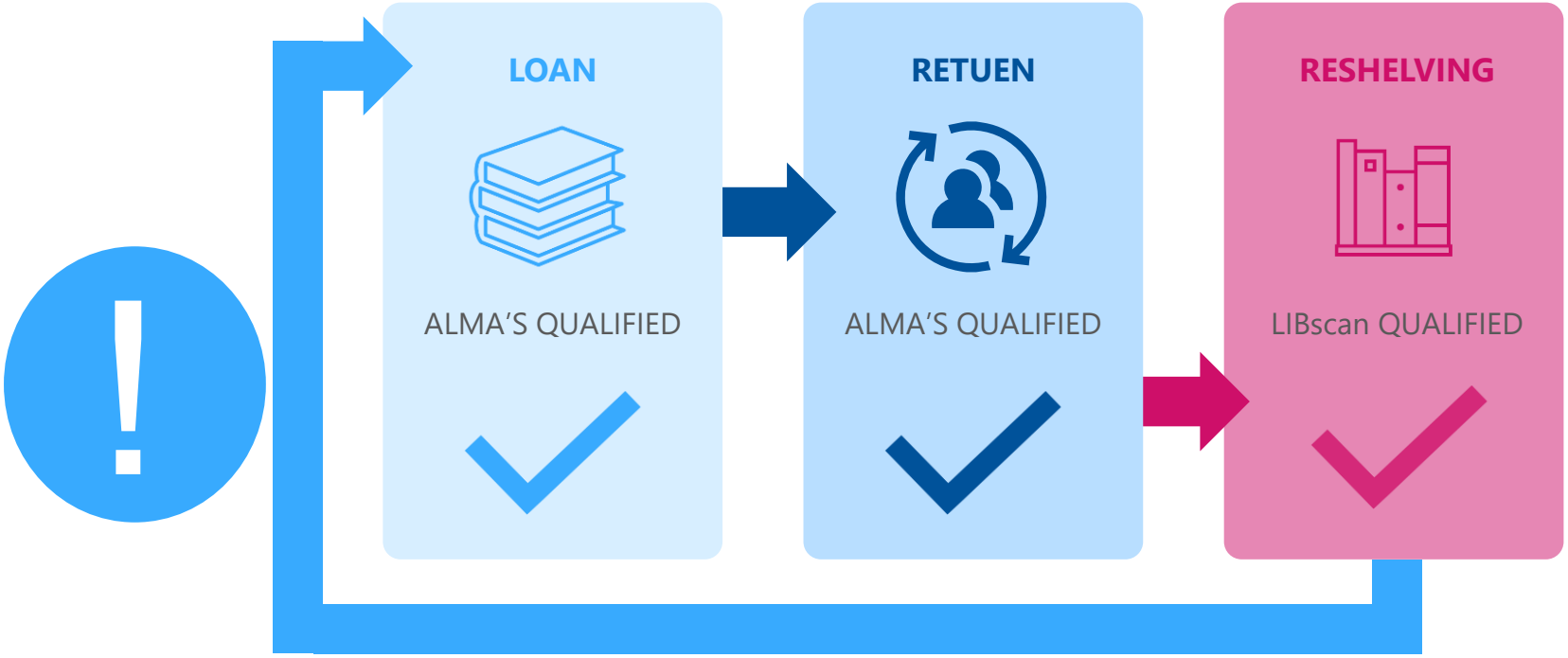
Locate a book

Locate a book

- Patron at the circulation desk is asking to borrow a book
- The librarian opens the book's holdings record
- The Storage location ID indicates the full path to the relevant shelf



Loan Process



TECHNION LIBRARIES

Daily status report

LIBscan report for 5/9/2022

גיא שחף
To גיא שחף

Reply | Reply All | Forward

Tue 06/09/2022 15:52

LIBscan report for 5/9/2022

	Books	Percentage
Return to circulation	240	100%
Return to shelf	223	92.09%
Not reshelved	17	7.91%

List of 17 misplaced books:

#	Title	Return time	Librarian
1	dialogues : a philosophical and scientific inquiry into medical frontiers / Sheldon Krimsky.	08:20	Tzipi
2	Proceedings of the Third International Symposium on Solid Oxide Fuel	08:47	Tzipi
3	Thomas Dittrich (Helmholtz Center Berlin for Materials and Energy, Germany).	09:15	Tzipi
4	Mechanics of swelling : from clays to living cells and tissues / edited by Theodoros K. Karalis.	09:23	Tzipi
5	Navigating metabolism / Navdeep S. Chandel, Northwestern University, Feinberg School of Medicine ; Illustrations by Peter Jeffs.	10:18	Tzipi
6	Fuel cells and fuel batteries / a guide to their Research and Development [by] H. A. Liebhafsky [and] E. J. Cairns	11:02	Limor

Live Demo

TECHNION LIBRARIES

How to setup?

Implementation Steps

1. Plan your structure
2. Print shelves labels
3. Relate books to shelves

Plan your structure

The pattern of the shelf identifier can be adjusted to meet the library needs

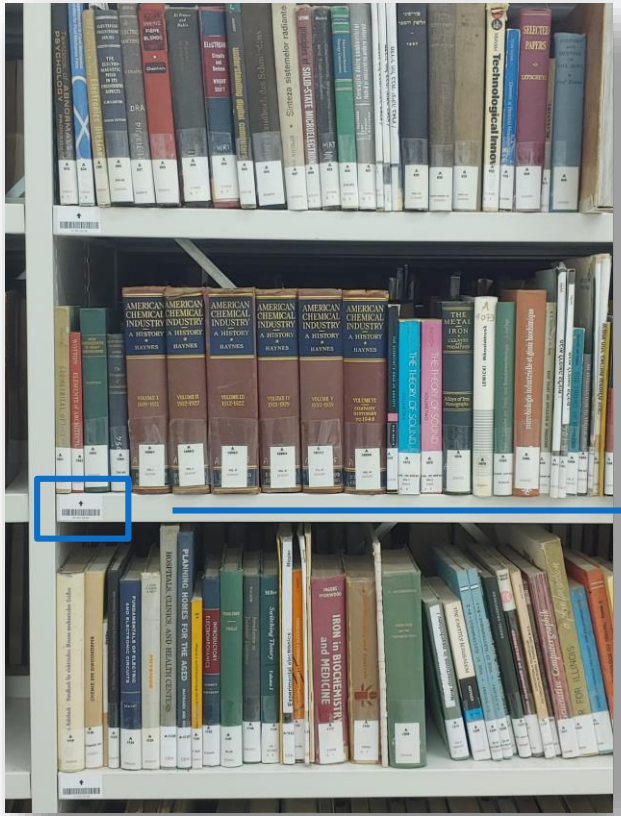
- Campus
- Library building
- Floor
- Aisle
- Cabinet (x)
- Shelf (Y)

1.20.3.6

TECHNION LIBRARIES

Printout labels

1. Plan your structure
2. Print shelves labels
3. Relate books to shelves

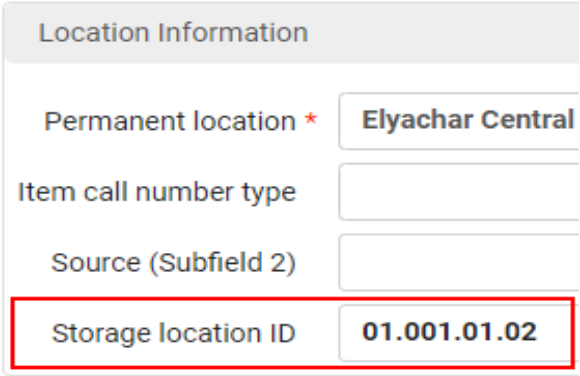


LIBstick

TECHNION LIBRARIES

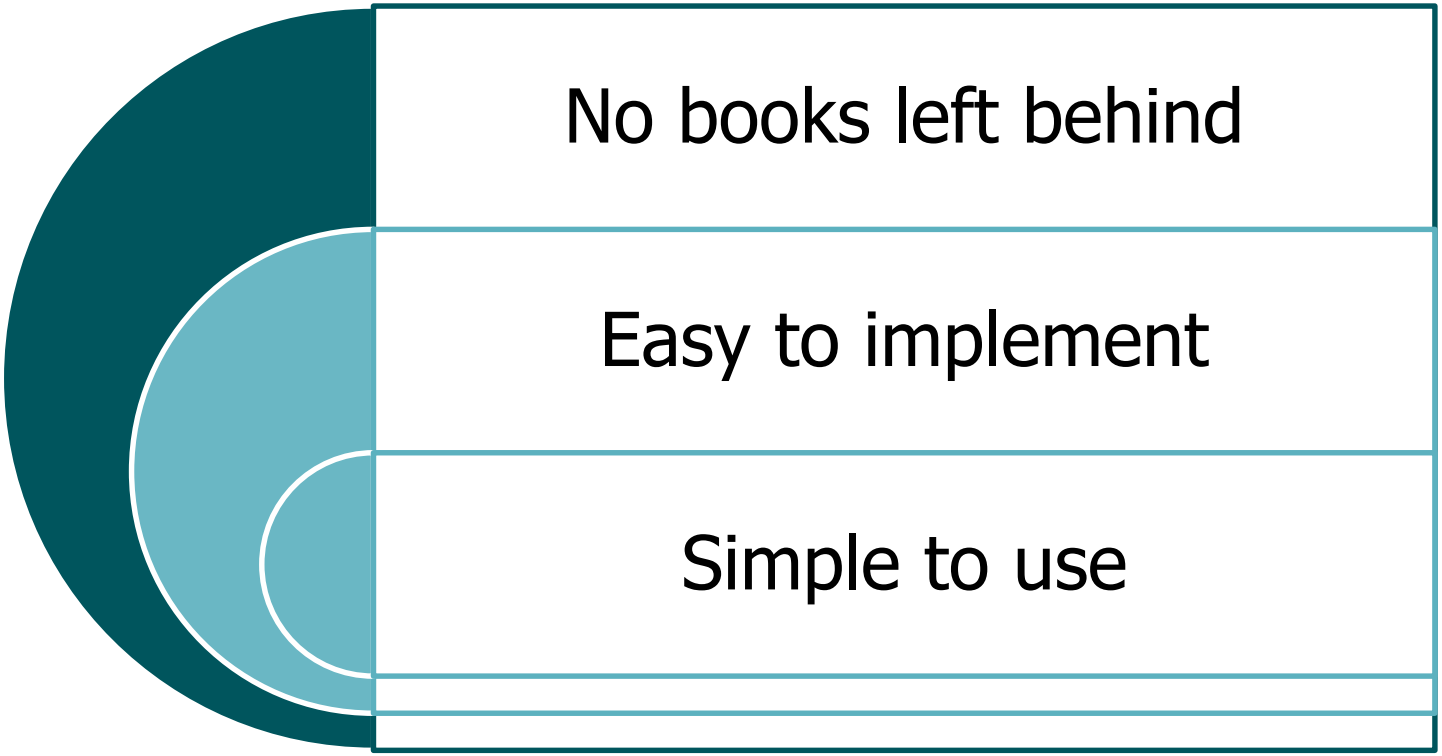
Associate items to shelves

- Scan shelf barcode
- Scan books barcode
- Alma is automatically updated



Summary

Summary



TECHNION LIBRARIES

Thank you!
Questions?
Feedbacks?

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Guy Shahaf guyshahaf@technion.ac.il

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