

Giving new life to old physical library collections with contemporary mobile technology

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Make today matter











Problem statement: When the dead is [very] dead....



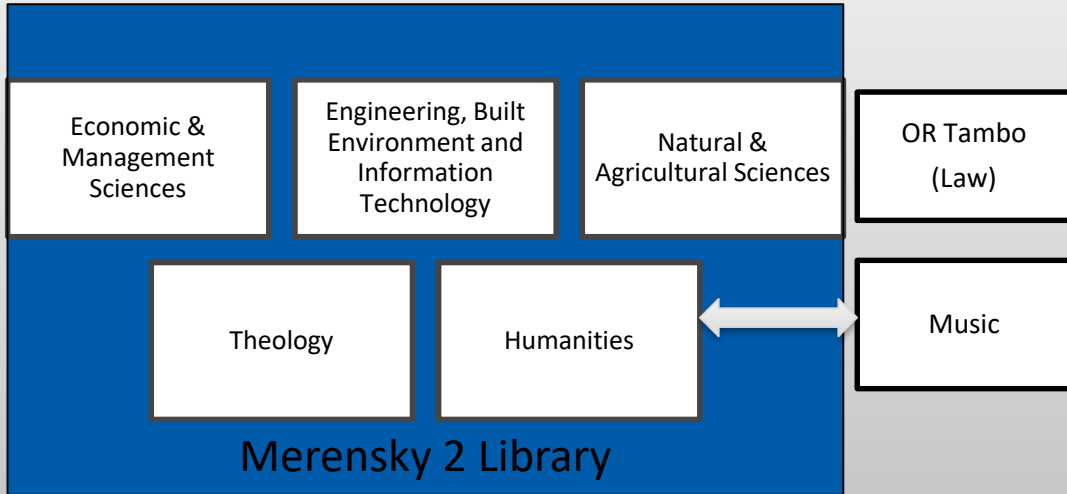


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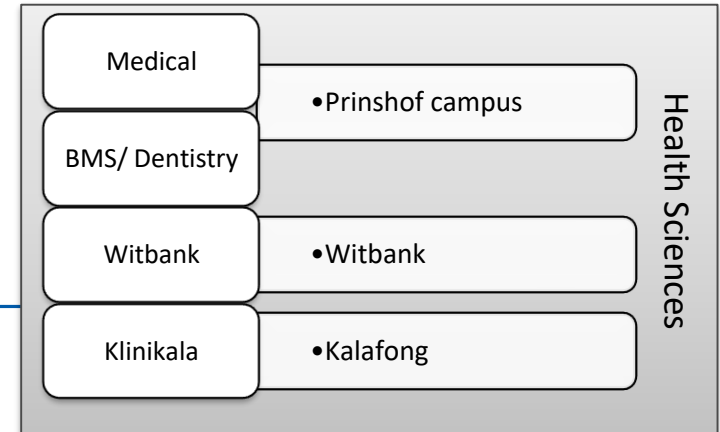
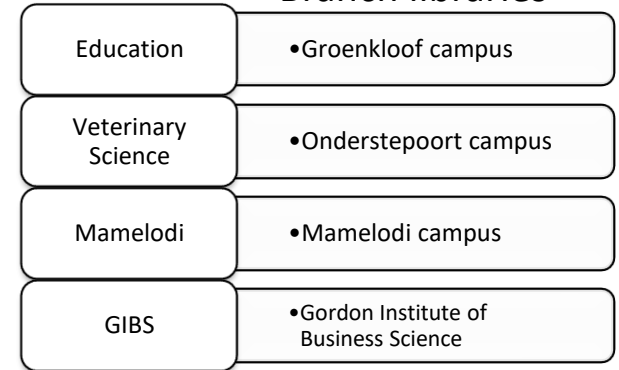


University of Pretoria Libraries

Hatfield campus



Branch libraries





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Problem statement

- Migration errors from the past
- Size of collections
- Complexity of collections and shelving locations
- Capacity of cataloguers (vacancies, workload, backlogs)
- Weeding practices

MANAGEMENT

658.4 LRIEGEL

MANAGEMENT OF ORGANIZATIONAL BEHAVIOR
Using Human Resources

ORGANIZATIONAL BEHAVIOR
NINTH EDITION

658.4 HERSEY



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Business Management

658.4 HICKS

SELECTED READINGS

Organizations, and Human Resources

658.4 HICKS

658.4 HICKMAN

Effective Management

658.4 HITT

GUIDELINES FOR NEW MANAGERS

Hitt



658.4 HODGE

Aim

To establish an accurate reflection of all information resources for improved retrieval, access and visibility (identify missing or lost items and withdraw if unable to locate)

- Improved user experience (users are able to find the items on the shelf)
- Effortless self-service processes
- Enhanced service delivery (ILL, Access & Lending)
- Image of the libraries

Use of inventory for future evaluation and projects

- To assist in identifying items for off-site storage facilities
- To assist in space-related decisions
- To assist with collection development decisions

Opportunities: When to raise the dead....



**There will never be
"the right time" to do a great thing.
We must create that time and
greatness will follow ...**

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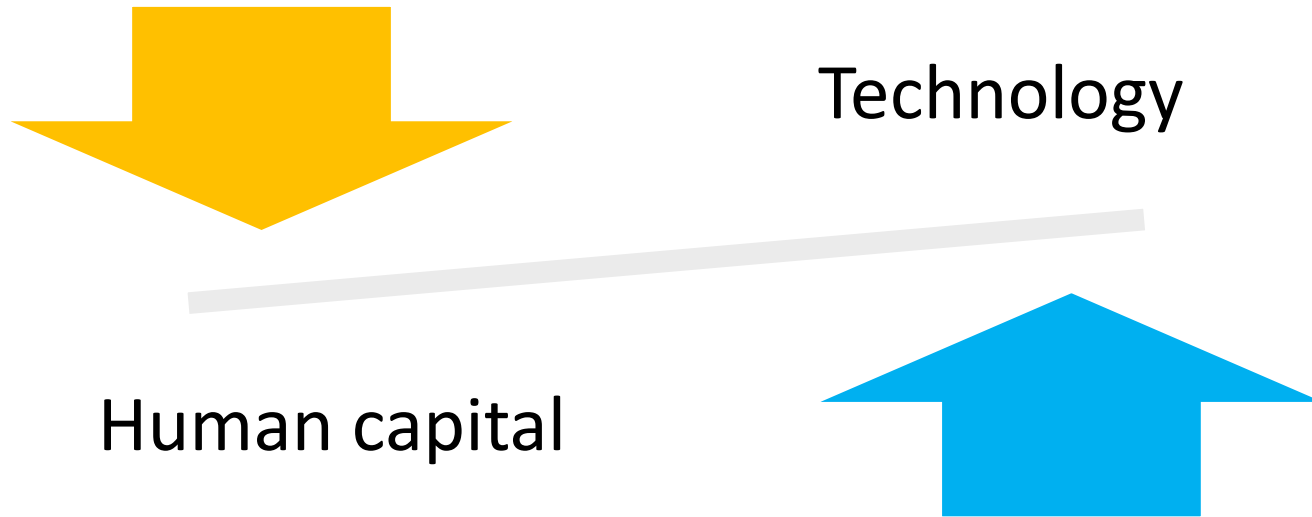
NOW was the right time ...

- Management support – strategic priority
 - One of nine focus areas to be implemented
 - Linked with the **Spaces** focus area
- Limited activities in the physical collections due to lockdown regulations
- Teamwork
- Library Management System and Technology

Methodology: How to raise the dead without becoming zombies....



Resources



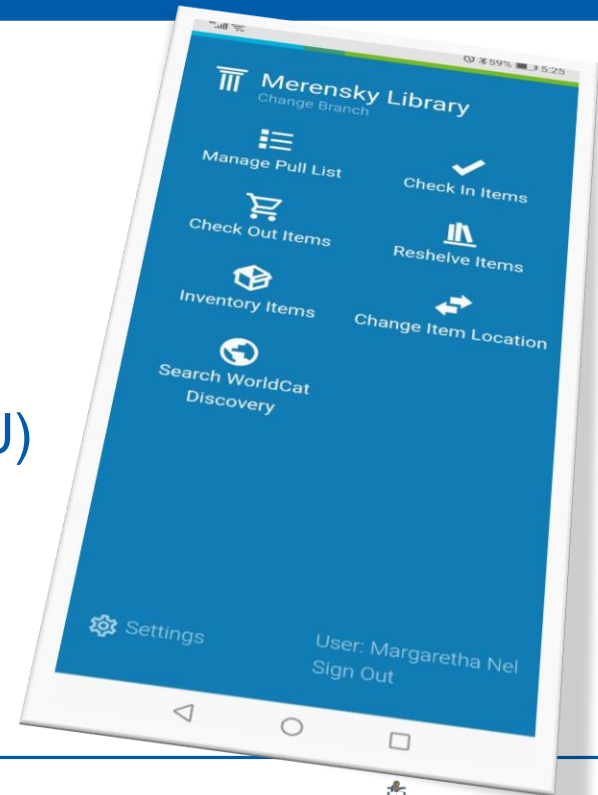
Technology

- Benefits of the Library Management System
 - Flexible and cloud-based
 - Mobile application



Library workflows supported by the mobile application

- Manage Pull List
- Check In Items
- Check Out Items
- Reshelf Items
- Change Item Location (e.g., MAM to EDU)
- Withdraw items
- Search the catalogue
- Inventory Items



Reports

- Provide a detailed list of exceptions and successfully inventoried items with metadata such as title, author, call number, etc.
 - Identify misplaced items (wrong branch), items with circulation related issues (such as “in transit” / “on hold” / “on loan”)
- Compare the Inventory Items Report with the FTP Item Inventories Report
- Need to find the “missing” items
- Correct data on the system (withdraw items which cannot be located)

Technical specifications

App size

- Android - 15 MB
- iOS - 13 MB

Operating Systems/Versions

- Android 7 or greater
- iOS 11 or greater

Supported devices

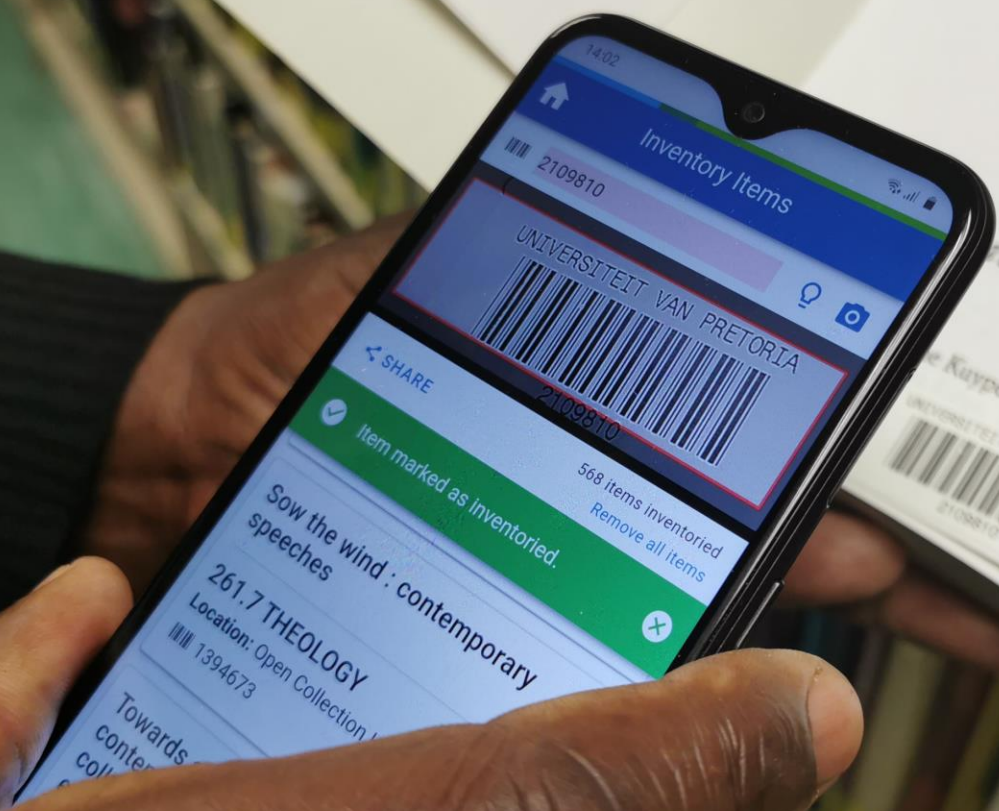
- Android Phones (must support Android 7 and a minimum 1280 x 720 resolution camera)
- Android Tablets (must support Android 7 and a minimum 1280 x 720 resolution camera)
- To login, Android devices must have Chrome set as the default browser, and should be running the latest version of Chrome.
- Apple iPad (iPad mini 2 or greater, iPad 4th generation or greater, iPad Air, iPad Pro)
- Apple iPhone 5 or greater
- Apple iPod Touch 6th generation or greater

Human capital

- Communication
- Motivation
- Participation







SAVIOR
OR
SERVANT?
PUTTING GOVERNMENT
IN ITS PLACE

David W. Hall

Kuyper Institute
UNIVERSITEIT VAN PRETORIA
2109810

14:02

Inventory Items

2109810

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SHARE

Item marked as inventoried.
568 items inventoried
Remove all items

Sow the wind : contemporary
speeches

261.7 THEOLOGY

Location: Open Collection
1394673

Towards
contemporary
collection

Problems

- Incorrect circulation statuses
- Old barcodes
- Books not on the system (need to add item records)
- Renovations at Health Sciences and Mamelodi libraries
- Education library (collections from Vista and Normal college)
- Music library (sheet music collections)



Additional help



Tasks of the students

- Scanning barcodes of books
- Moving, shelving, and reshelving books
- Correcting bibliographic information on the library system



Return on investment: Value of the [living] Zombies...



Quantitative outcomes

- 65% of all collections completed
- 3 branch libraries completed their projects
- 61% of collections in the Merensky library inventoried
- 57 252 item records added to the collection
- 80 000+ corrections done

Qualitative outcomes

- Improved retrieval of items
- Well organised and neat shelves
- Visibility enhances the use of the collection



The way forward...



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Our NEW library

A great research library is more than collections, technologies, and comfortable workspaces — a great library inspires...





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THANK YOU

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