“A day in the life of a Muckleneuk branch Librarian”

RFID SELF-SERVICE MACHINE

Presenter: Mokgadi Senyolo

Team members:
- Sonto Morudu
- Henry Matjila
- Gugu Mokoena
WHAT IS RFID?

RFID (Radio-frequency identification) is a type of technology used in self-service equipment to enable library users to borrow and return books themselves. This self service technology is used by the library to assist in delivering a more efficient service.

RFID allows an item, e.g. a library book to be communicated with by radio waves. This technology is similar in concept to a cell phone.
• To allow efficiency on self issue
• To speed up the circulation process
• To reduce number of queues
• To move with current trends
• To improve on user experience & saves time
• Certainly a good tool to have
WHO CAN USE THE RFID MACHINE?

All University staff members

All registered Unisa students
WHAT ARE THE REQUIREMENTS TO USE THE MACHINE?

- Staff / Student cards
- Library PIN
HOW IS RFID USED IN THE LIBRARY?

Self-check out:
- Borrowers scan their staff/student cards at the machine
  - Require to enter a PIN code or password
  - Items are placed on the reader table
    - A receipt is then printed.

Self check-in:
The operation is even simpler than issue
A borrower card is not required for a return
- Borrowers place items in the return hatch
  - Items are checked in
  - A receipt is printed
ARE ALL RFID SYSTEMS THE SAME?

Uses different RFID ‘data model’

Check in machine

Check out machine

Different data stored

RFID reader
Getting to know how to use the RFID machine
I AM HERE TO:

• reduce queues
• save your time
Avoid the queues

Time is money
Self check-out

How to check out books?
Self check-in at the Library entrance
How to check-in books?
• Questions?
I can’t believe it only took less than a day to get myself registered on the library system, able to use the Research Space for my research, and able to take out books easily and faster than I thought. Wow! This will make my studies so much easier!

Many library users struggle to make use of the library, however, they have Librarians, Library staff to support and encourage them. *We are here to help you!*

“Trying to learn from what’s behind you and never knowing what’s in store makes each day a constant battle just to stay between the shores”, Garth Brooks.

Thank you