LIBRARY AUTOMATION MADE EASY (L.A.M.E)
WITH ACTIVESHELF ILS

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In this course of this session, participants will have in depth understanding of;

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- Key Considerations for Planning, Procuring and Implementation of Integrated Library Solution.

WHAT IS AUTOMATION?

Automation is the application of technology, programs, robotics or processes to achieve outcomes with minimal human input.

We can also define automation as the creation and application of technology to monitor and control the production and delivery of products and services.

In libraries, automation is the use of ICT devices and application to speedup the delivery of information services.

Why libraries need Automation

- Increase the efficiency of operations.
- Information explosion.
- Embrace latest technological trends.
- Access to variety of information resources patrons.
- IT based user services
- Foster cooperation and resource sharing among libraries
- To make services more effective and accurate.
- To give better accessibility for remote patrons and others.
- To improve the overall management of physical and digital resources.

Areas of Library Automation.

- OPAC and Discovery Services.
- Cataloging and Metadata Management.
- Circulation
- Patron Management.
- Data export, Reporting and Analytics.

Integrated Library Systems/Library Management System

What do we mean by Integration?

Integration is the action or process of combining two or more things to form a whole to work simultaneously and effectively.

An ILS usually comprises of a relational database software and applications which interacts with other database and then displays information on two interfaces; one for library users and one for library professionals.

Integrated Library Systems

Most ILS separates software functions into discrete program call modules which are then integrated into a unified interface.

Example of modules include patron management, acquisition, cataloging, circulation, serials and the OPAC.
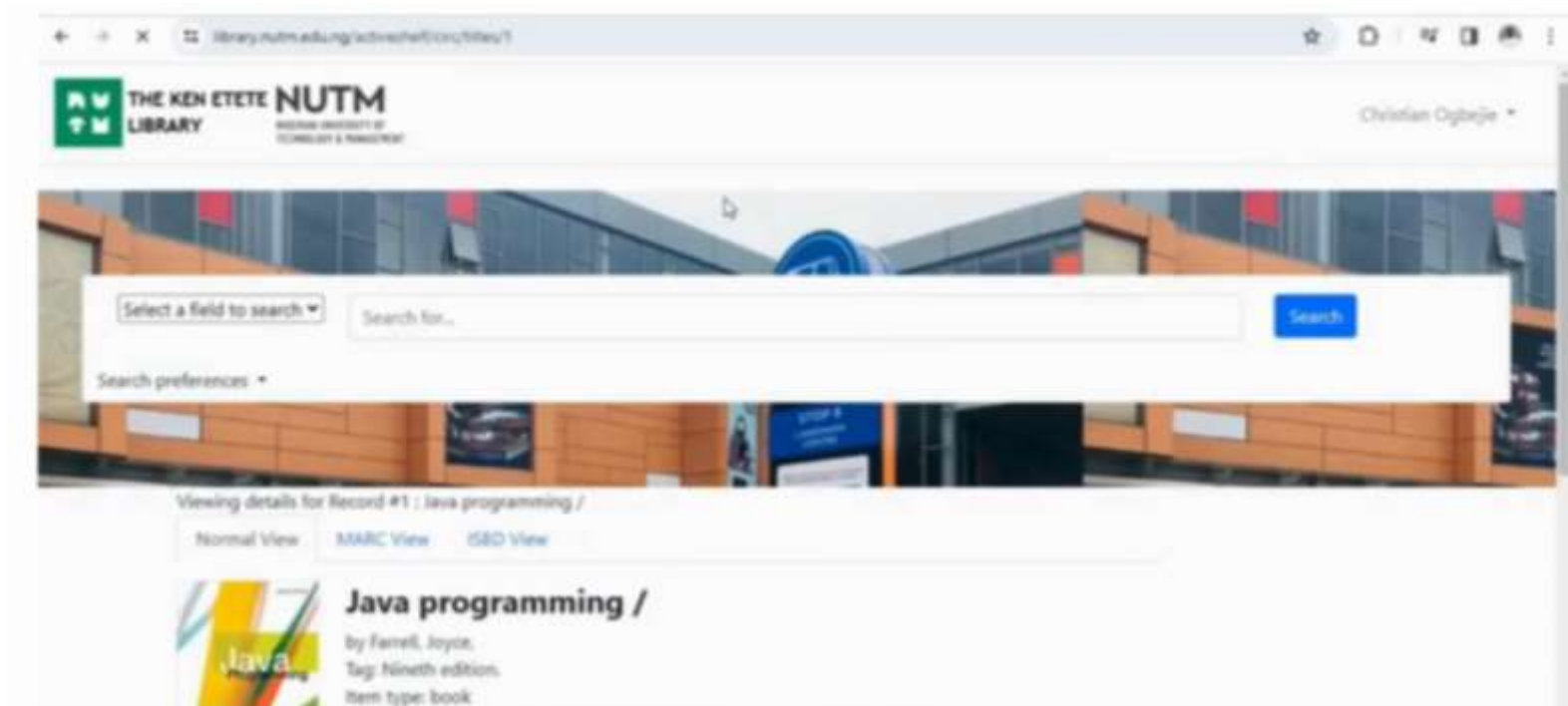
Types of ILS/LMS

There are two major types of Integrated Library Systems available in several institutions.

1. Proprietary systems - The institution buys the license agreement from the vendor to own the product. Example: Activeshelf.

1. Free/Open source - This refers to an application or program whose source code is available for use and can be modified by a community of developers/users. Example: KOHA,

Library Automation Demonstration

For this demo we will be using Activeshelf Integrated Library SolutioN:

THANKS FOR
YOUR ATTENTION

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