

A photograph of a library interior. The scene is filled with rows of bookshelves packed with books, receding into the distance. Several incandescent light bulbs are suspended from the ceiling by thin black cords, casting a warm, yellowish glow. The lighting is soft and focused, creating a sense of depth and a quiet, studious atmosphere. The overall color palette is dominated by the browns of the book spines and the warm tones of the light bulbs, with a dark blue gradient overlay at the bottom.

EDUCRON™

LIBRARY MANAGEMENT SYSTEM

Customisable E-Library platform for creating
Hybrid Libraries



TABLE OF CONTENTS

01

Paint points of a Library

02

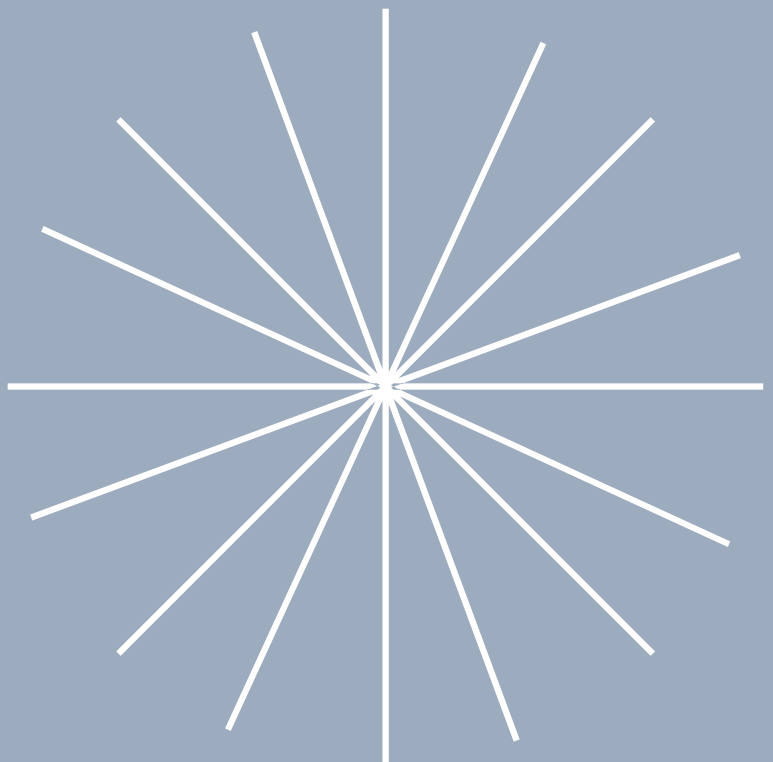
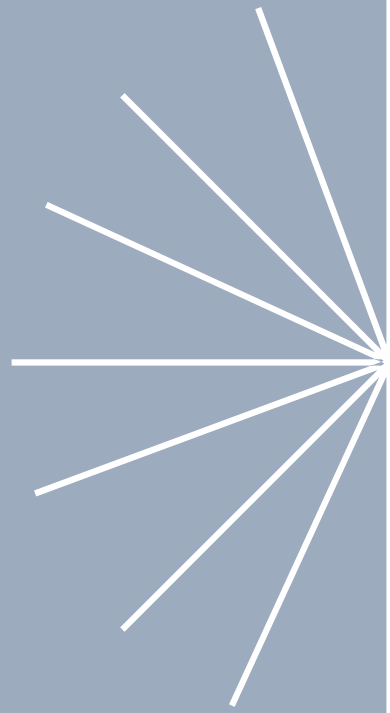
The Solution

03

Features of the Solution

04

Beyond the limit of sky





THE PROBLEM

A conventional library can face limitations in terms of **limited Accessibility** due to physical barriers, such as restricted opening hours or geographical distance, **limited Availability** of resources, **inefficient search** particularly if the library has a large collection, **limitation of space, loss of information** as they may be at risk of losing information due to damage or theft of physical resources, **limited collaboration** among users or between users and library staff and **inefficient record-keeping** particularly if it relies on manual systems

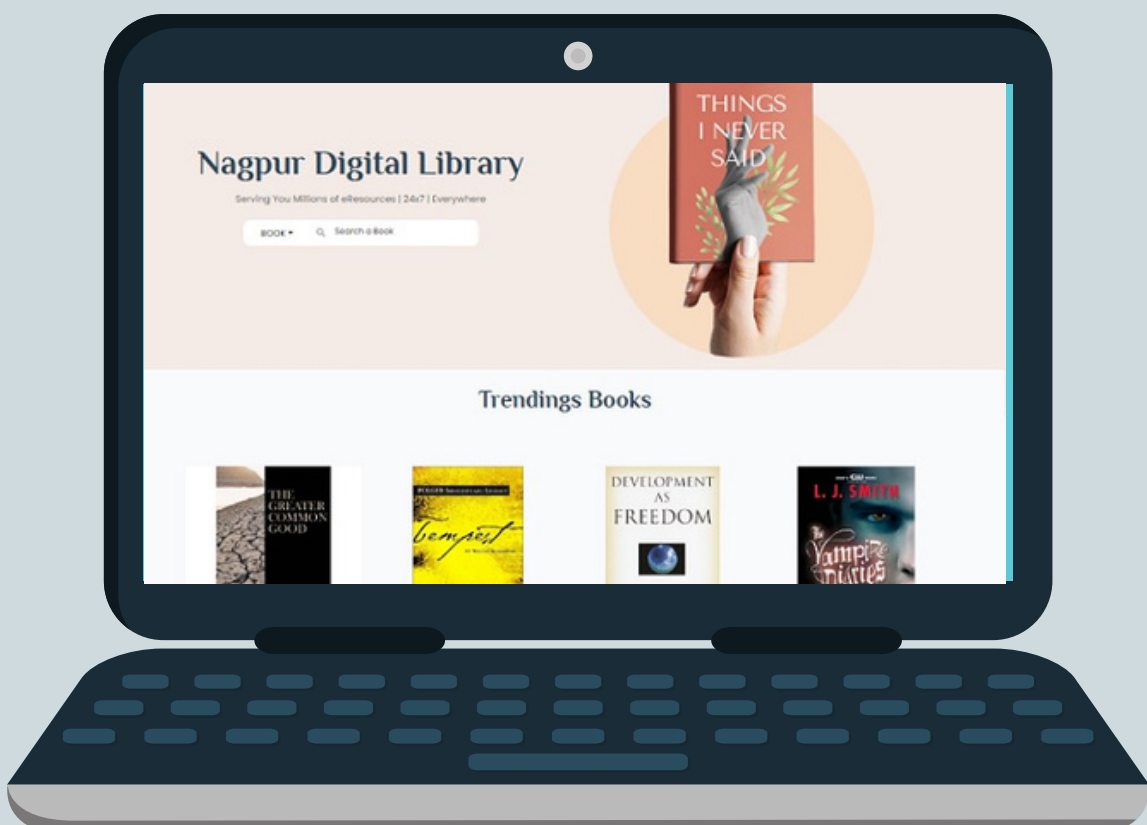
THE SOLUTION

A library management system that transforms a conventional library into a hybrid library or E-Library can provide an effective solution to the limitations faced by them.

This combines the advantages of both physical and electronic resources in and out of the Library with the online e-library portal, providing greater accessibility, availability, and search efficiency.

Additionally, this can help address the issues related to limited space, loss of information, and inefficient record-keeping, as physical resources can be better managed through a library management system.

Overall, a library management system that results in an E-Library / Hybrid library is an effective solution to the problems faced by a conventional library.



FEATURES OF OUR LIBRARY MANAGEMENT SYSTEM



CATALOGING AND INDEXING OF RESOURCES

It provides the ability to catalogue and index physical & digital Books, Journals along with other digital materials and presents them to users on demand or help locate physical books.

ACCESS AND AUTHENTICATION

It provides secure access to the library resources and authentication features ensure that only authorized users can access them.

SEARCH AND RETRIEVAL

It provides efficient search and retrieval capabilities, allowing users to easily locate and access the resources they need.

MANAGEMENT OF USER ACCOUNTS

It manages user accounts, including registration, authentication, and access control.

BORROWING AND LENDING OF ALL RESOURCES

It facilitates the borrowing and lending of Physical & Digital resources among users, including features such as automatic checkout and returns.

INTEGRATION WITH OTHER SYSTEMS

The library management system may integrate with other systems, such as learning management systems, to provide seamless access to e-library resources.

CLOUD HOSTED

It is an online solution hosted on cloud servers giving the advantage of Scalability for Library resources and members, High availability, ensuring that the library management system and its resources are always accessible to users and Cost-effectiveness.

ENHANCED SECURITY

It not just include Authentication and Access control, but also Data Encryption, Firewalls and intrusion detection

REPORTING AND ANALYTICS

It generates reports and analytics on usage statistics, resource availability, and other key performance indicators.

PRESERVATION AND ARCHIVING

It provides features for digital preservation and archiving, ensuring that resources remain accessible and usable over time.

FINANCIAL MANAGEMENT

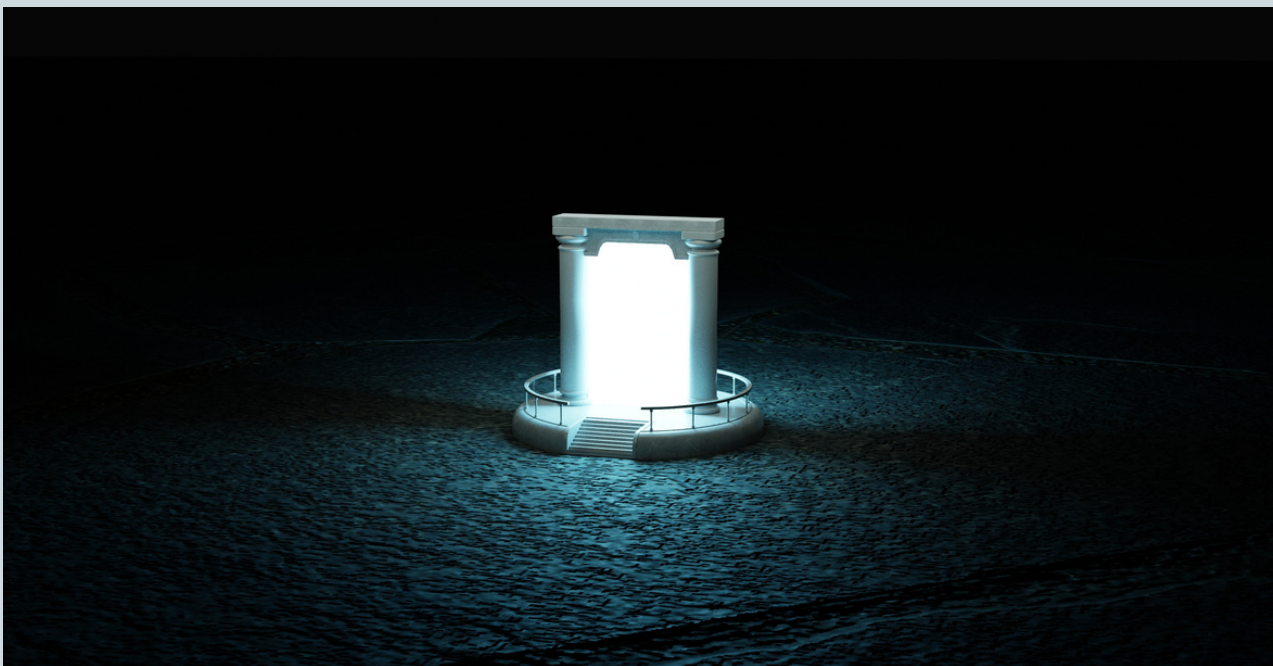
It includes Budget management, Financial reporting and Payment processing manually and electronically.

LIBRARY ON MOBILE

A mobile phone application for an e-library provides a convenient and user-friendly way for library patrons to access and use digital resources.

BEYOND THE LIMIT OF SKY

- **"Artificial intelligence (AI) and machine learning (ML)":** It can leverage AI and ML to provide more personalized and intelligent services to users. For example, ML algorithms can analyze user behaviour to recommend resources based on their interests.
- **"Virtual and augmented reality":** Our Library management systems can integrate virtual and augmented reality technologies to provide more immersive and engaging learning experiences. For example, users could explore historical sites or scientific phenomena through virtual reality simulations.
- **"Blockchain technology":** Blockchain technology can be used to create decentralized library management systems, providing greater security and privacy for user data and transactions.
- **"Internet of Things (IoT)":** IoT devices can be integrated with our library management systems to provide real-time tracking and monitoring of physical resources, such as books and other materials.
- **"Open and linked data":** Our Library management system can leverage open data and linked data technologies to improve resource discovery and access, providing greater interoperability between different libraries and resources.



GET IN TOUCH

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