Future Libraries with "M-OPAC" - A Mobile App

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Abstract:

   Master Software ERP Solutions Nagpur developed a Mobile app 'M-OPAC' .This research paper contains features of M-OPAC app, process to use this mobile applications, Aims objectives, benefits, QR Code, Linkage with other colleges.

Introduction:

In COVID Pandemic period to some extent things have been changed about daily life, in education field, job opportunities, Library workings, working hours, information dissemination, policies regarding education, knowledge. Way of communication has been changed due to restrictions. Economic and social disruption on people's livelihood, health is devastating. Because of this entire situation the age also has been progressing as digital age. Many people have to come up with digital divide, mobile technologies, born digital materials.

Objectives of this study:

- Introduce features of M-OPAC app to new users.
- Get know Design, working, downloading.
- Make notice benefits of app that information at finger tips.
- Make aware whether the document is available or not in Library.

M-OPAC:

   First of all it is necessary to know what OPAC is before knowing M-OPAC app. An online public access catalogue is a database of collection of Library documents in the form of Title of the document. Also gives information about Author, publisher, edition, pages, class number and whether that document is present in library or issued. An Online public access catalogue is attached with library management software. Before Pandemic situations students were physically present in libraries daily. After their classes they gather information about the reference books of their syllabus from teachers and come to library to search these documents first on OPAC terminals. After surfing OPAC they leave for actual issue return counter. Due to the step of surfing OPAC they get know related documents with their reference document. It helps them by knowing the supplementary document to issue and save them from disappointing. OPAC includes different search systems based on advanced search, keyword search, and search by title of book, author or publisher also. OPAC gives glimpses of whole Library collection to users. OPAC also shows price of book, copies of that book in Library. With the help of OPAC we can search books, thesis, dissertations, journal and periodicals in our Library.

   As the students is taking education from home through online classes in pandemic period, students visits College, Library rarely. To get rid of frequent visits in college Library an app M-OPAC has been developed by Master Soft ERP Solutions Private Limited Nagpur. This is an app on mobile to get download from play store and searching of library collection become easier on finger tips of students as well as staff.

Process to Use M_OPAC Application:

- User has to download M-OPAC app from Google Play store and register himself.
- Then user can search books available from different colleges registered.

Features of M-OPAC Application:

- In M-OPAC book search performs across libraries among all registered colleges.

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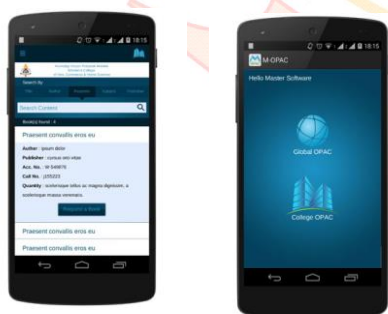| VOL- IX	ISSUE- VI	JUNE	2022	PEER REVIEW e-JOURNAL	IMPACT FACTOR 7.331	ISSN 2349-638x

- M-OPAC is a tool which display consolidated Library data in single place, across different colleges.
- User can search book by Title, author, Publisher, subject and keywords.
- User can find a rare book available in all the colleges.
- User can do quick searching and save time in library.
- It allow multilingual search.

M-OPAC Enhanced User Experience

The new mobile features allow a student to take action on and manage key processes through a native, secure, Smartphone application. These features will allow students with their mobile device to:
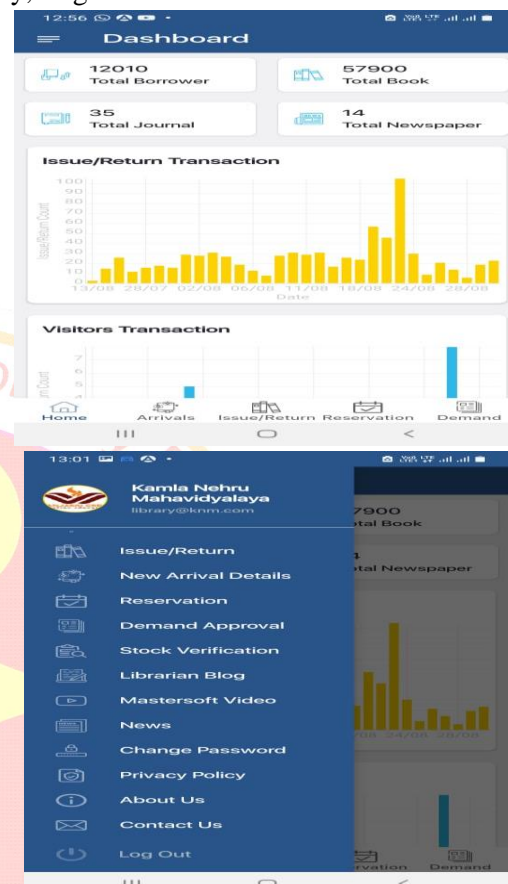
- Colleges have to register through M-OPAC website.
- After verification of college registration, college admin can upload their library catalog data in given excel format on the server.
- Uploaded library data will appear on M-OPAC mobile app
- User has to download M-OPAC app from Google Play store and register himself.
- Register User then can search books from data.
- Download MOPAC app free from Google Play Store.
- Experience the excellence free for one month.

Following are the images of MOPAC on mobile, first one shows icon of M-OPAC and second one shows actual searching window of M-OPAC.

M-OPAC also shows number of Total borrowers, Total Books, Total Journals, and Total Newspapers. The following image first one shows 12010 library members of our College, 57900 books, 35 journals, up to 100 Journals are yet to upload against serial control, 14 Newspapers.

Next second image shows facilities provided by M-OPAC for Admin i.e. Issue /return, New Arrival Details, Document Reservation, Demand &

Approval, Stock verification, Librarian Blog, Mastersoft Video, News, Change Password, Privacy Policy, Log out etc.

1.Dashboard of MOPAC
2.Facilities Offered

Total 385 Colleges are having LIBMAN software of Master software and many of them are having M-OPAC, so that we can search collection of all the colleges registered in M-OPAC.

Conclusion:

- Without physical presence in Library user can get collection of Library.
- Document wanted can be reserved form mobile app M-OPAC
- Get rid of crowd in library
- Saves the time of users
- Saves the time of Library staff.

References:

1.https://www.iitms.co.in/mopac/enhanced-user-experience/access on 31/8/2021

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