An abstract on

Library Auditing System

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ABSTRACT

Introduction:

Library Audit is an inspection of various books of accounts by an auditor followed by physical checking of inventory to make sure that all departments are following documented system of recording transactions.

Existing System:

Library Auditing is a useful information management tool to improve library services. Auditing is done by the employees by manually which requires much time to count books, large in number. By this they are getting health issues too.

Proposed System:

LibraryAuditingSystem is a mobile application which is used for library auditing by reducing the number of people and time in large amounts. In this application, QRCodes are generated for each book containing the unique identity of book. QRCodes are generated by using Google QRCode Generator. Since there are more amount of books QRCode generation is automated by using UIPath, automation tool. Application contains a QRCode Scanner which scans the QRCodes on the books and gives the report in the excel containing the missing books. This application is developed by using Android studio.

Conclusion:

This application helps the auditors to know which books are not available in the library

Date   **Signature of the Guide**