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## **LOCATION-ORIENTED DIGITAL LIBRARY SYSTEM**

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### **ABSTRACT**

Even as Information Technology evolves, Libraries have been concerned with storing and retrieving information in the media it is created on. Libraries had to make maximum use of information retrieval methods to facilitate the storage and retrieval process. The Database of books was managed through the Software developed with NetBeans Java as the Front-end and MYSQL Database platform as the Back-end. The Proposed System consists of the following modules: viz Data Entry, View/Print (Report), Search. Object Oriented Analysis and Design (OOAD) Methodology was adopted, as it allows program re-use and maintenance. The system developed will allow authorized Users have complete access to them. The System is location-oriented; geared towards acknowledging the source of the file, thereby promoting the accuracy and authenticity of information.

**Key Words:** Information Storage, Information Retrieval, Digital Library.