UNIVERSITY LIBRARY USAGE MONITORING SYSTEM

A Project Study

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ABSTRACT

TITLE: University Library Usage Monitoring System

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The University Library Usage Monitoring System is a system that will enable library users to know the availability of the library. It will be composed of a display using 7 segment for the date, time and counter display, dot-matrix for the message display and microcontroller system that will control the operation and communication of the system. This will show the number of students currently using the library over the total capacity of the library. The decrementing parameter on the system will be by means of a sensor and the incrementing parameter would be by barcode scanner. Also, a statistical record can be withdrawn from the system that will show what college or department uses the library most. The statistical record, readable and printable, would be programmed using Visual Basic program. This will benefit both users and administrators by means of the display and the statistical record.