Abstract

The process of handling library activities manually is accompanied with time wastage and unnecessary stress. With regard to the aforementioned, the computerized system of handling library activities makes most effective use of existing library manpower and resources for the benefit of users. This design is aimed at providing solutions to various challenges faced by manual library system. It will not eliminate the existing manual system but will work side by side with the existing system. This system was developed using waterfall model. PHP, HTML, and CSS were used for designing of the frontend and MySQL as backend database technology. This robust design encompasses Library Management System and Online Library System. It is a website that allows students and staff to access the library easily and at the same time automate library processes by keeping record of library resources and allocating them automatically.

Index Terms

Computer Science

Information Systems
Keywords