# Complete Computer Laboratory Management System

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Abstract/Synopsis

## The Computer Laboratory Management system allows you to record the ins and outs of items that belong to the Computer ICT Laboratory. This is useful in terms of keeping track of the inventory of the Laboratory’s items. Talking about tracking the available items, this system has borrowed and returning items feature. By this, the system can automatically count the available items in the Laboratory. The items can also be marked as damaged or lost to update the item’s availability. The borrower/member can create a reservation for the item/s he/she wanted to borrow. Then the admin user will accept the request of the member and can change the reservation status as a borrowed item.

## **Features Computer Laboratory Management System**

* **Staff Panel**

All the staff members are controlled by the Laboratory administrator regarding their details and designation. A staff member can view only the transaction records on the add new borrowing items, returning items, reservation items, and list of borrowed items.

* **Admin Panel**

An administrator has full control over the system. He/she can manage borrowers, equipments, rooms, inventory, users, history and so on. Here, each and every section has its own respective details such as name, and other important details. **Admin also manage the users of the computer lab management system.**

* **Dashboard**

Borrowers booking can be viewed in calendar on dashboard page.

* **Lab Equipment**

Similarly, an administrator can manage and list out a number of lab equipment. For this, the borrower has to provide a number of details related to equipment.

* **Transaction**

Moreover, each and every borrower are required to return the equipments in time. A borrower can also reserved the equipments. The admin user will accept the request of reservation and the borrower status was changed.

* **Borrower’s Progress and Report**

On the other hand, the system also helps to keep track of their Borrower’s progress. These topics include a report on borrowers, Equipments, borrowing items, returning items, reservation items, and list of borrowed items and an overall report. The admin can take a print of the reports.