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The University of the Philippines Baguio Library has provided us with the task of creating a database and a database management system for the power usage, iPad usage, etc. of UPB students.

Here are our objectives:

-To be able to time in and time out a student by a click of a button using the system’s clock

-To integrate the barcode scanner in automatically scanning the ID cards of users.

-To be able to notify the staff if a certain student is near their limit of 20 hours.

-To generate reports on how many and what are the peak hours, days or months that students use their pink cards.

-To be able to view a certain student’s usage history,

-To generate data per month or year in order know the trends and behavior for data analysis.

The platforms to be used:

For the database: MySQL

For the database management system: HTML, PHP, Javascript and JQuery

Contact Info

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