MakerLab Database Design

Printers

Primary Key	PrinterID	INT
Printer Name	Pname	VARCHAR(15)
Printer Model	Pmodel	VARCHAR(15)
Printer Image	Pimage	BLOB

Reservations

Primary Key	ReservationID	INT
Foreign Key	PrinterID	INT
Foreign Key	LewisID	VARCHAR(12)
Transaction Date	TDate	DATE()
Transaction Time	TTime	TIME()

Users

Primary Key	LewisID	VARCHAR(12)
First Name	Fname	VARCHAR(15)
Last Name	Lname	VARCHAR(15)
Lewis Email	Email	VARCHAR(35)
Student /Faculty	Association	ENUM('Student', 'Faculty')
Encrypted	Password	CHAR(128)