FUSION SYSTEMS

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INTRODUCTION

- The Fusion Systems Database is designed for Towson University's Campus Recreation Gymnasium.
- The Database is intended to help Campus Recreation keep track of all the records of students and alumni who use the gym along with the employed staff.
- Keeps track of all the gym users who swipe their OneCard to enter the gym and rent equipment while also keeping track of employees for each department.
- The database is an improvement of the University's existing database

FLYER

Our flyer lists the implemented functions of our database which includes:

- Insertion
- Deletion
- Updation
- Search Operations
- Equipment Rental
- Patron Identification
- Guest Reservations
- Staff Queries and more...

A SYSTEM FOR EFFICIENT ACCESS

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PROVIDES INCREDIBLE FUNCTIONALITY

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USER-FRIENDLY

—

SAVES AMPLE TIME

—

EASIER TO PERFROM VARIOUS FUNCTIONALITIES

FUSION SYSTEMS

The purpose of this database is to help Campus Recreation keep track of all the records of the patrons who use the gym as well as the staff employed there.

Implemented Functions:

- Insertion, Deletion, Update and Search operations
- Equipment Rental
- Patron Identification
- Guest Reservations
- Staff Queries and more!
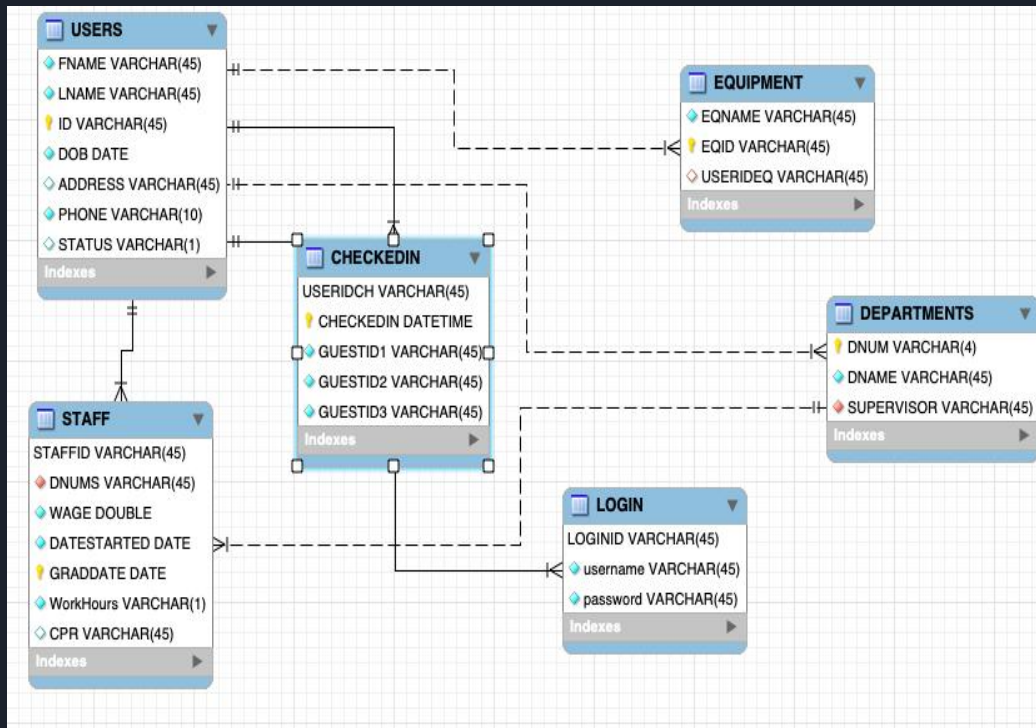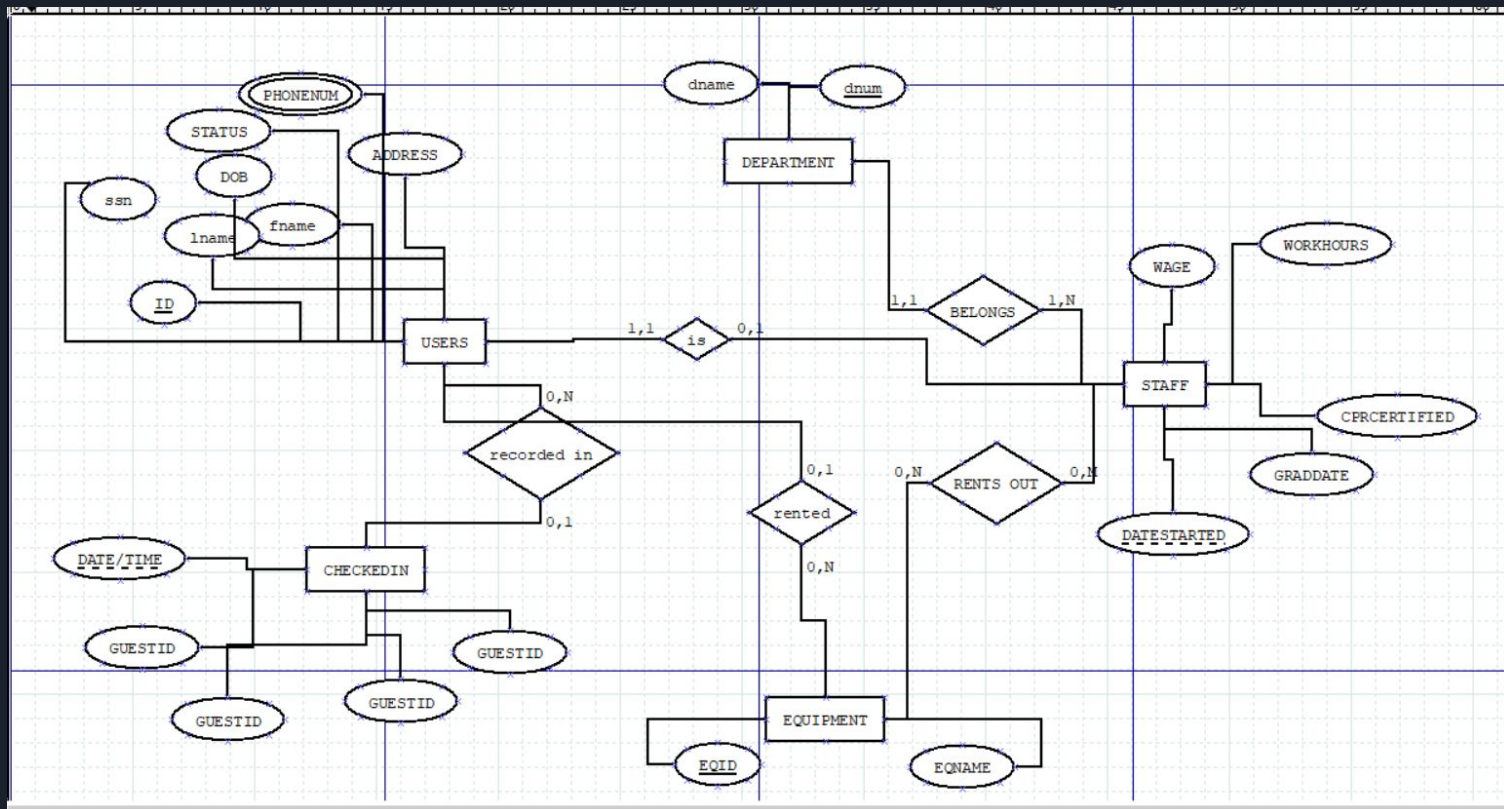
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Limitations include staff scheduling function not available!

SCHEMA

Our schema displays the relationships between different entities in our database.

EERD

TUTORIAL MANUAL

- Our tutorial manual displays work processes for different scenarios
- The manual follows the scenarios and gives a guide for using the database
- Each step is extensively outlined with screenshots to facilitate ease of use

REFERENCE MANUAL

- Our reference manual outlines and describes all the functions and explains them with screenshots included.