CS 447

Homework 8

1. Create an ERD for a database to manage venues (like Shoals Theater) for things like concerts. Identify Entities, Attributes, Data Types, and Relationships. Create the ERD using Lucid Chart.

2. Build the database you designed in Part 1 in MySQL. Apply appropriate constraints to the tables.

3. Add data to your database to prepare for running queries on the data.

Enter data for:

       i) At least three customers (one of which is you)

       ii) At least two events (at different venues)

       iii) At least five artists (some at different events)

       iv) Some ticket purchases for the events. At least one customer should purchase multiple tickets.

Execute a select * on each table to display the data.

Submission: Submit a .pdf file with all the diagrams and sql queries.