ITSE 2309 – Database Programming: Oracle
Final Project

School Management Database System

Design a database system to support any number of school in an area (e.g. School District, Town, or City). The entities should include, Attendance, Classes, Parents, Schools, Students, and Teachers.

1. Write the business rule(s) that govern the relationship between the entities.

2. Given the business rule(s) you wrote in Step 1, create a Crow's Foot ERD. **Do not use your free hand to create the ERD**. **You will not get credit for this task if you do.**

3. Determine the characteristics of each entity (Attributes).

4. Identify the Primary and Foreign keys and any other constraints for each entity.

5. Make sure they are in 1NF, 2NF, and 3NF.

6. Write DDLs, in a file, to create tables for your database and populate them. See the JustLee scripts. **Each table should be populated with a minimum of five records.**

7. Create a folder and copy all your work there. Zip the folder, rename it to your **Fullname-Final-Project.zip**, and then upload it to Blackboard.