Data Modeling Colloquium

Introduction and Ground Rules

These instructions replace earlier data modeling colloquium instructions.

First, develop a Chen style ERD of your design. Then use ERD Plus to convert it to relational tables.

Once you have developed your data model, build an Apex app that can update one table and populate it with some sample data.

You are to give a Powerpoint presentation that you plan for 7 minutes. With questions, we'll try to finish in ten minutes.

Your presentation should have only the following four slides:

1. Your name, problem, summary of problem
2. Your Chen ERD.
3. Your relational ERD
4. A link to your Apex app, so that you can demo one simple operation

In the Chen ERD, every table must have the primary key indicated by underlining.

This assignment counts as two assignments. Your grade will be given following your in-class presentation.   You will have fifteen minutes for your presentation and discussion with the class.