Lecture 10: Lab

Description
You'll be working with our lovely tWDDer application again. This time there won't be any cool UI, but you will still be able to express your joy for the Web Design Decal :)

Part 1: Designing a Database Schema
1. You will be designing a database schema for your online store: www.nozamA.com.
2. You need to create tables to model orders, order items, and products.
   a. Orders are composed of multiple items, needs to be uniquely identifiable, and should have a field for customer_id.
   b. Order Items should tie a product and quantity to an order.
   c. Products should be uniquely identifiable and have a name.
3. Design and draw your tables' schemas, then call us over to check you off.

Part 2: Making & Executing SQL Queries
1. Visit http://twdder.decal.aw-industries.com/sql/
2. Try out all the CRUD commands discussed in Lecture.
3. The schema looks like

Table name: messages

id(int)	message (text)	name(string)	created_at(datetime)	updated_at(datetime)

Part 3: Write the SQL That Answers the Following Questions:
1. Return all records in the database.

2. Return only records created by Alex.

3. Return only records created by Jon after 2010-10-25 04:12:49.

4. Create a new record complete with a name and message.

5. Delete the record that you just created.

6. Update the message of one of Alex's posts (to say something that is *appropriate!)*.