**PROJECT**

**Background**

The Acme Day Care Center is the premier provider of child care services in Montgomery County. It provides support for children ages 3-6 years. It operates the following 4 classes:

1. Class for 3-year olds
2. Class for 4-year olds
3. Class for 5-year olds
4. Class for 6-year olds

**Objective**

The Center needs a basic website to allow its administrator to do the following functions.

* Enroll children into the center
* Assign children to one of 4 classes
* List children by class

**Instructions:**

1. Design the database tables needed to store children and class information. In addition to the attributes, be sure to identify the needed primary keys and foreign keys.
2. Write the SQL statements to create the tables. The SQL statements need to be typed into a .sql file and submitted on Blackboard for grading.
3. Insert reference data for the classes. The insert statements must also be included in the .sql file and submitted on Blackboard for grading. (You can use the same .sql file created in #2)
4. Write the PhP pages that perform the functions needed.
5. Upload the php files to the server and demonstrate your application to the class.
6. Include the SQL file and the php files into a single zip file and upload to Blackboard.

**Grading:**

* Database design: 30%
* Php pages & functionality: 30%
* Site navigation: 20%
* Error checking: 10%
* Project demonstration: 10%

**Bonus Section (additional 3% to overall course score):**

Allow the website to support multiple administrators by using a login/password for each administrator. You can set up the administrators on the back-end using insert statements i.e. no UI needed to set up administrator accounts.