– DOCUMENTATION –

Authors:

[redacted]

Files used:

classes.sql – *Creates table that will hold the classes. The table is called 'advising'.*

ClassSelect.css – *Styles ClassSelect.html (styles the form)*

ClassSelect.html – *Relevant to the home page, where the student can select the classes taken. The student can also remove classes from the list. This page also utilizes Javascript to make it more dynamic. See file for more details within comments*

databaseTest.php – *deals with updating the tables and outputting relevant classes the student is allowed to take. (Thank You page). Recommendation of sequel classes are made. For example, if the student had already taken CHEM101 but not CHEM102, then CHEM102 will be recommended. See file for more details within comments.*

index.css – *Styles index.html (nav/title bar)*

index.html – *Implementation nav and title bar. This page has an iframe tag which will display main content, which are files such as ClassSelect.html and databaseTest.php*

temp.css – *Styles databastTest.php, the Thank You Page.*

200px-UMBCRetrievers.png – *Mascot icon in nav/title bar*

Here is a break down of what script files are associate with what page.
PAGE 1 is the form where the student selects the classes have been taken.
After hitting the submit button, the student is taken to PAGE 2, where a Thank You message is shown and the remaining classes the student is eligible to take.

PAGE 1(Form)	→	**PAGE 2 (Thank You)**
index.html		index.html
index.css		index.css
ClassSelect.html		databaseTest.php
ClassSelect.css		temp.css

The Database

Our webapp uses a MySQL database called **advising**. This database is installed on a remote Linux server and was used with PHPMyAdmin interface. The website uses two SQL tables to store the information about the users and the classes required to complete the Computer Science degree.

The **classes** table has the following columns:
id, courseNum, name, required, elective, credits, taken, department, prerequisites, satisfied.

Our webapp is currently running under the server of a team member, the database was also stored under her server. You have the option of having a unique username and password to connect to her PHPMyAdmin in order to access the existing data base. Since the *classes.sql* file already holds the table structure, you can also load it into your own database.

Running/Testing Information

1) Go to this link to run to program: http://[redacted]/cs433/project1/

2) Database info:
   a) To access the server's PHPMyAdmin, go to: http://[redacted]/phpmyadmin/ . The username is "christineF", password is "qwerty". This username and password is used to connect to the databases in databaseTest.php.
   b) The relevant database is called "advising". Tables used are "classes", and "students".
   c) The "classes" table holds all the classes and information about them.
   d) In general, "1" means True, and "0" means False. For example, if the row with class "CMSC201" has its field "taken" filled as "1", it means that the student CMSC201 has already been taken.

3) Moving all this information to your group's own server may be easier for members to access. It is important to import tables and change parameters when connect to your server in lines 24-27 in databaseTest.php .