Ian Kirk
Kayoung Kim
Alex Smith
Scripting Project 1

Database Document

Structure:

Name	Type	Example	Description
id	Int(10) Auto Increment	1	Used as a primary key and unique identifier
name	text	Ian Kirk	Stores student's name, used to identify them with a lookup
campusid	text	AB12345	Stores student's campus id, used along with name for a lookup
email	text	ikirk1@umbc.edu	Stores student's email
contactnum	text	555-555-5555	Stores student's contact phone number
classes	text	CMSC201 CMSC202	Stores student's classes taken as a string with a space separating each class

Implementation within Program

Right.php

The page is loaded when the user clicks the submit on the left page. This will open up a connection with the database after input is determined valid. The code then performs a select statement to retrieve all users in the database so far which is checked against the current user's name or campusid to determine if they are in the database already. If they are in the database then their classes taken is retrieved and stored in a variable to be used to initially check all classes they've taken.

After.php

The page is loaded when the user clicks the submit on the right page. This, again, opens up a connection to the database and retrieves new classes taken from the form on right.php. If the user was determined to be in the database on right.php it will update their record with the new classes. If they aren't in the database their information is inserted. Upon successful update or insert a message will be displayed saying so and the page will redirect back to right.php for a session.