**Student Enrollment Website**

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CST499: Capstone for Computer Software

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8/14/23

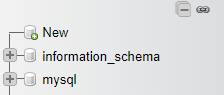
**How to run PHP in XAMPP**

Write the PHP code in a text formatter. Save the file as a PHP file within the htdocs location in C:\\xampp\htdocs\. This will enable the server to see the files. Start the Apache module on the XAMPP control panel. Navigate to a browser of your choice and go to the website 127.0.0.1/(filename).php to access the created file and view it in the browser.

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To create the databases I used the admin tools within the MySQL module of XAMPP. First, creating the new table for the database by clicking new and entering a name for the new database.



Once named clicking Create uses the built in tools to make a database for the server.

A screenshot of a computer

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Next we need to create 2 tables for this database. One is for the data that will be managed for each course like course name, number of enrolled students, the semester the class is offered, the teacher, and the waitlist for future students. A screenshot of a computer program

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The second table will contain the student information such as the ID, Email, Password, first name, last name, and courses enrolled. A screenshot of a computer

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With the database created and the registration page started the website is partially functional. With the proper connections it will be able to register new students, allow the students to see enrollment class schedule, view when the courses are available, and add themselves to the waitlist for full classes. First the user will need to Login to their account.

A screenshot of a login page

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This is a basic page for the registration page.

A screenshot of a computer

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This is the code for the registration page and the form that appears. A screenshot of a computer program

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This is the code for the insert function of the website that allows for the registration page to update the SQL server.

A computer screen shot of white text

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