Week 5 Final Project

Gage C. Hall

CST499: Capstone for Computer Software Technology

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Database Login_Information:

Classes Page:

```
1
2    <!DOCTYPE html>
3    <html lang="en">
4    <head>
5        <meta charset="UTF-8">
6        <meta http-equiv="X-UA-Compatible" content="IE=edge">
7        <meta name="viewport" content="width=device-width, initial-scale=1.0">
8        <title>Student Portal</title>
9    </head>
10   <?php
11   echo "All Class Registration"
12   ?>
13   <br/>
14   <a href="Science.php">Science</a>
15   <br />
16   <a href="Math.php">Math</a>
17   <br />
18   <a href="English.php">English</a>
19   <br />
20   <?php
21   $sql = "SELECT * FROM classes;";
22   $results = mysqli_query($conn);
23       ?>
24   <br />
25   <br />
26   <br />
27   <?php
28   echo strlen ("Scheduled Classes");
29       include_once 'Classes_DB.php';
30       $result = mysqli_query($conn,"SELECT * FROM table_name");
31
32   ?>
```
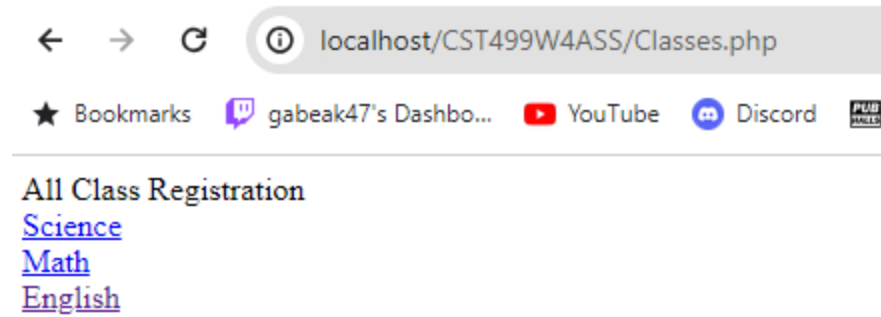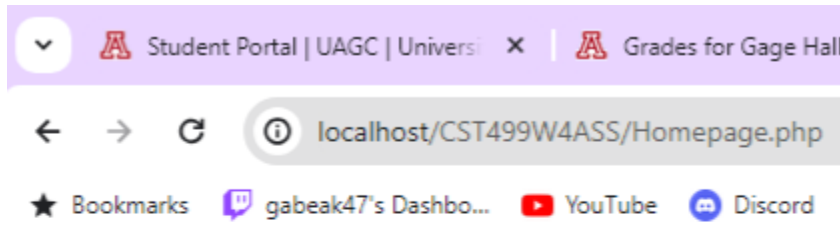
PHP Hypertext Preprocessor file

All Class Registration
Science
Math
English

Contact Us page:

Home Page:

Science:

Student Portal

Home
Contact Us
Login
Registration
Classes
Science is a way of learning about what is in the natural world, how the natural world works, and how the natural world got to be the way it is.
[Register] [Delete Class]

Math:

```
1   ⊟php
2       include_once 'Classes_DB.php'
3
4       DOCTYPE html>
5   ⊟tml lang="en">
6   ⊟ead>
7       <meta charset="UTF-8">
8       <meta http-equiv="X-UA-Compatible" content="IE=edge">
9       <meta name="viewport" content="width=device-width, initial-scale=1.0">
10      <title>Student Portal</title>
11      head>
12      head>
13  ⊟av>
14  ⊟ody>
15      <h1>Student Portal</h1>
16      <a href="Homepage.php">Home</a>
17      <br />
18      <a href="Contact.php">Contact Us</a>
19      <br />
20      <a href="Login.php">Login</a>
21      <br />
22      <a href="Registration_page.php">Registration</a>
23      <br />
24      <a href="Classes.php">Classes</a>
25      <br />
26  ⊟php
27      ho "Math stresses a logical and critical thinking approach while investigating the following topics: an introduction to matrices and to linear algebra; linear programming and the Simplex me
28
29  ⊟orm action-"Classes.php" method="POST">
30      utton type="register" name="register">Register</button>
31  ⊟php
32      (isset($_POST['register']))
33  ⊟
34          $SQL = "INSERT INTO table_name (Class_Number, Class_Name) VALUES (1, English 101)";
35          $result = mysqli_query($SQL);
36
37
38      utton type="delete" name="delete">Delete Class</button>
39  ⊟php
40      (isset($_POST['delete']))
41  ⊟
42          $SQL = "DELETE FROM table_name (Class_Number, Class_Name) VALUES (1, English 101)";
43          $result = mysqli_query($SQL);
44
45
```

Student Portal

Home
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Classes
Math will give you the building blocks of life and how everything was created from it. Understanding all the different types of energies involved in our creation and what substances was needed to create life as we know it! Join on today!
[Register] [Delete Class]

English:

```php
1   <?php
2       include_once 'Classes_DB.php'
3   ?>
4   <!DOCTYPE html>
5   <html lang="en">
6   <head>
7       <meta charset="UTF-8">
8       <meta http-equiv="X-UA-Compatible" content="IE-edge">
9       <meta name="viewport" content="width=device-width, initial-scale-1.0">
10      <title>Student Portal</title>
11  </head>
12  <nav>
13  <body>
14      <h1>Student Portal</h1>
15      <a href="Homepage.php">Home</a>
16      <br />
17      <a href="Contact.php">Contact Us</a>
18      <br />
19      <a href="Login.php">Login</a>
20      <br />
21      <a href="Registration_page.php">Registration</a>
22      <br />
23      <a href="Classes.php">Classes</a>
24      <br />
25  <?php
26  Echo "English the course will cover all fundamental principles of writing, and will stress the three stages of the writing process."
27  ?>
28  <form action="Classes.php" method="POST">
29  <button type="register" name="register">Register</button>
30  <?php
31  if(isset($_POST['register']))
32  {
33      $SQL = "INSERT INTO table_name (Class_Number, Class_Name) VALUES (1, English 101)";
34      $result = mysqli_query($SQL);
35  }
36  ?>
37  <button type="delete" name="delete">Delete Class</button>
38  <?php
39  if(isset($_POST['delete']))
40  {
41      $SQL = "DELETE FROM table_name (Class_Number, Class_Name) VALUES (1, English 101)";
42      $result = mysqli_query($SQL);
43  }
44  ?>
45
```

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Science is a way of learning about what is in the natural world, how the natural world works, and how the natural world got to be the way it is.
[Register] [Delete Class]

I think this project's implementation process put together many steps throughout the development process and let me see them. I think I did a lot of component testing in this part integrating each part of the project together until I did not receive any more fatal errors. Creating the database for the information to store was not too hard as we have worked on a lot of this type of thing in previous classes. I think making multiple pages work together like the contact us page, registration page, classes page, and so on, was hard to initially do but, after troubleshooting bugs over and over, I got more proficient at correcting the errors I made many times. I notice that I tended to use the <div> in HTML which is an element that is a generic container for flow content (Mdn Web Docs, n.d.). The three classes I chose to use here in my registration page were Math, Science, and English which I left the code for each class and screenshots of them above.

Reference List

Mdn Web Docs. (n.d.). <div>: The Content Division element. Retrieved from:

https://developer.mozilla.org/en-US/docs/Web/HTML/Element/div