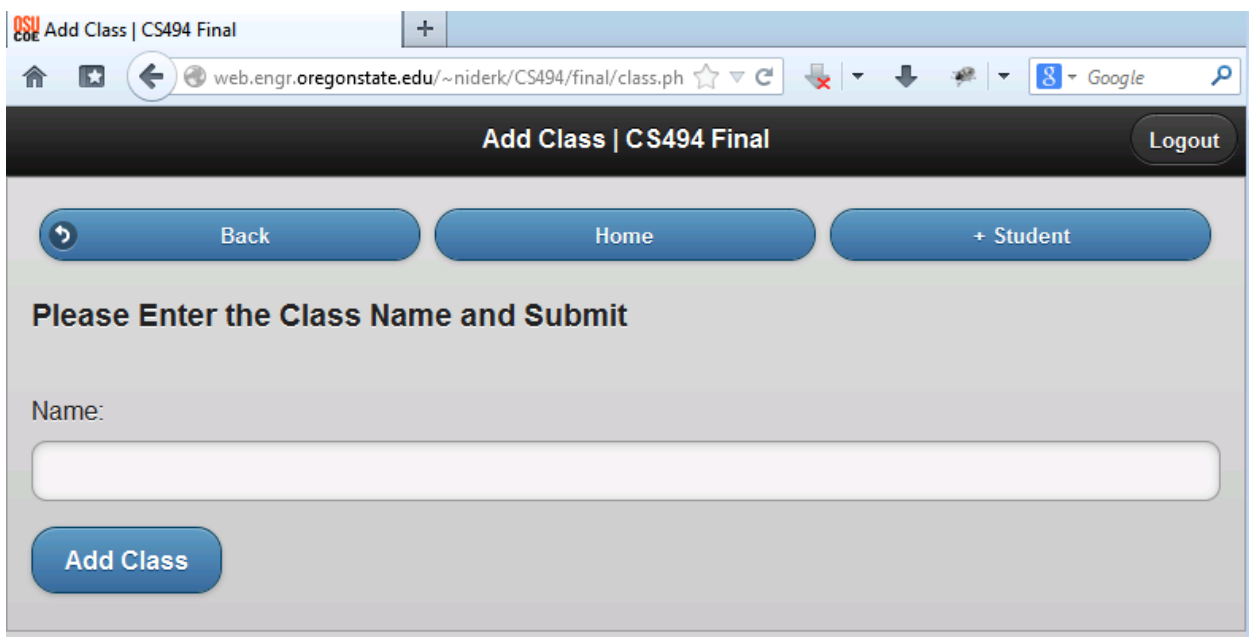
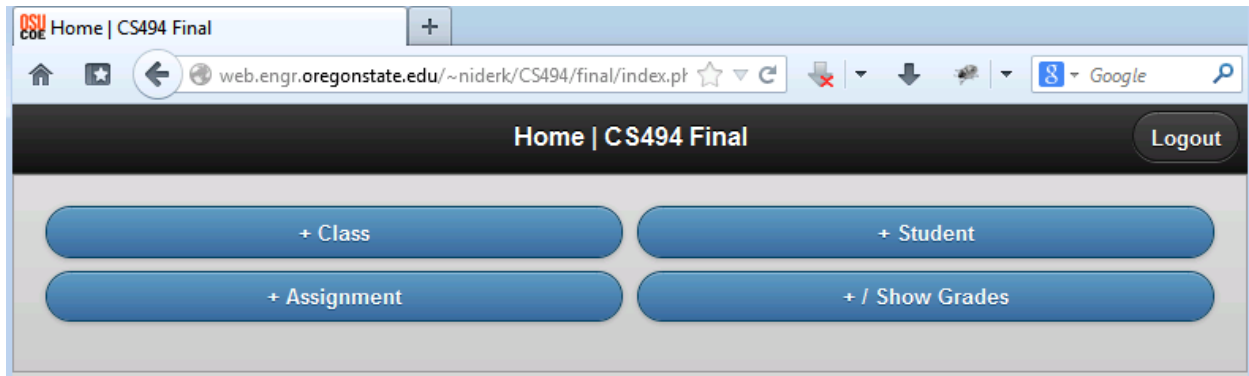


Screenshots:



OSU COE Add Student | CS494 Final

web.engr.oregonstate.edu/~niderk/CS494/final/student.

Add Student | CS494 Final Logout

Back Home

Please Enter the Student's Information

First Name:

Last Name:

Select a Class:

Select a class

Add Student

OSU COE Add Assignment | CS494 Final

web.engr.oregonstate.edu/~niderk/CS494/final/assignm

Add Assignment | CS494 Final Logout

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Please Enter the Assignment Information

Assignment Name:

Max Grade:

Add Assignment

OSU Grades | CS494 Final

web.engr.oregonstate.edu/~niderk/CS494/final/grades.php

Grades | CS494 Final Logout

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Select a Class:

Lit 102

ID	Last Name	First Name	Odyssey Paper	Huck Paper	Homework 1	Total Grade
5	Daniel	Nider	1 20	2 40	3 100	3.75
6	Kevin	Nider	4 20	5 40	6 100	9.38
4	Robin	Nider	7 20	8 40	9 100	15.00

AJAX:

assignment.php:

Echo from add_assignment.php is placed into the "error" div below.

```
<div data-theme="a" id="error"> </div>
```

```
    <div data-theme="a">
```

```
        <form id="addForm" method="post" action="add_assignment.php" data-
ajax="false">
```

```
            <h3>Please Enter the Assignment Information</h3><br>
```

```
            <div><label for="assignmentName">Assignment Name:</label><input
type="text" id="assignmentName" name="assignmentName" required /></div>
```

```
            <div><label for="max_grade">Max Grade:</label><input
type="number" id="max_grade" name="max_grade" required /></div>
```

```
            <div class="ui-block-a"><input type="submit" value="Add
Assignment"/></div>
```

```
        </form>
```

add_assignment.php:

```
if(!$name && $max_grade) echo "Need to enter assignment name and max grade";

    else {

        //check for class existence

        //src: http://stackoverflow.com/questions/14439009/php-check-existence-of-record-in-the-database-before-insertion

        $params = array(':name' => $name, ':user' => $user);

        $query = $pdo->prepare("SELECT COUNT(*) FROM assignments WHERE name=:name
AND user=:user");

        if (!$query->execute($params)) { echo "Query failed"; exit(); }

        if ($query->fetchColumn() != 0) { echo "Assignment already exists"; exit(); }

        $params = array(':name' => $name, ':max_grade' => $max_grade, ':user' => $user);

        $stmt = $pdo->prepare("INSERT INTO assignments(name, max_grade, user)
values(:name,:max_grade,:user)");

        if (!$stmt->execute($params)){ echo "Execute failed"; exit(); }

        echo "Assignment ". $name ." added";
```

Cool Feature

I implemented PDO for all my SQL queries including checking logins, and adding and retrieving info to and from the database.

Validation:

**Markup Validation Service**
Check the markup (HTML, XHTML, ...) of Web documents

[Jump To:](#) [Notes and Potential Issues](#) [Congratulations · Icons](#)

This document was successfully checked as HTML5!

Result:	Passed, 2 warning(s)
Source :	<pre><!DOCTYPE html> <html lang="en"> <head> <title>Grades CS494 Final</title> <meta charset="utf-8" /> <meta name="viewport" content="width=device-width, initial-scale=1"> <link rel="stylesheet" href="theme/style.css" /> <link rel="stylesheet" href="theme/jquery.mobile-1.3.2.css" /> <link rel="stylesheet" href="theme/jquery.mobile.structure-1.3.2.css" /> <link rel="stylesheet" href="theme/jquery.mobile.theme-1.3.2.css" /> <script src="scripts/jquery-1.10.2.min.js"></script></pre>
Encoding :	utf-8 (detect automatically) ▼
Doctype :	HTML5 (detect automatically) ▼
Root Element:	html



[Try now the W3C Validator Suite™](#) premium service that checks your entire website and evaluates its conformance with W3C open standards to quickly identify those portions of your website that need your attention.

PHP files working:

```
add_assignment.php  assignment.php  inc            login.php      register.php  validate_login.php
add_class.php       class.php       index.php      logout.php     scripts       validate_reg.php
add_grades.php      get_grades.php loader.php     notes.txt     student.php
add_student.php     grades.php     login-old.php  post-login.php theme
flip3 ~/public_html/CS494/final 154% php -l "add_assignment.php"
No syntax errors detected in add_assignment.php
flip3 ~/public_html/CS494/final 155% php -l "add_class.php"
No syntax errors detected in add_class.php
flip3 ~/public_html/CS494/final 156% php -l "add_grades.php"
No syntax errors detected in add_grades.php
flip3 ~/public_html/CS494/final 157% php -l "add_student.php"
No syntax errors detected in add_student.php
flip3 ~/public_html/CS494/final 158% php -l "assignment.php"
No syntax errors detected in assignment.php
flip3 ~/public_html/CS494/final 159% php -l "class.php"
No syntax errors detected in class.php
flip3 ~/public_html/CS494/final 160% php -l "get_grades.php"
No syntax errors detected in get_grades.php
flip3 ~/public_html/CS494/final 161% php -l "grades.php"
No syntax errors detected in grades.php
flip3 ~/public_html/CS494/final 162% php -l "index.php"
No syntax errors detected in index.php
flip3 ~/public_html/CS494/final 163% php -l "loader.php"
No syntax errors detected in loader.php
flip3 ~/public_html/CS494/final 164% php -l "login.php"
No syntax errors detected in login.php
flip3 ~/public_html/CS494/final 165% php -l "logout.php"
No syntax errors detected in logout.php
flip3 ~/public_html/CS494/final 166% php -l "register.php"
No syntax errors detected in register.php
flip3 ~/public_html/CS494/final 167% php -l "student.php"
No syntax errors detected in student.php
flip3 ~/public_html/CS494/final 168% php -l "validate_login.php"
No syntax errors detected in validate_login.php
flip3 ~/public_html/CS494/final 169% php -l "validate_reg.php"
No syntax errors detected in validate reg.php
flip3 ~/public_html/CS494/final 170% █
```