## SWDV 220 project 4: Error Checking

**Project Due FRIDAY, February 9, 2018 11:59pm**

### Introduction

In this assignment, ensure all database calls have exception processing so that when there are database problems, users see friendly error messages.

### What to Do

Create database error functions for your site using try/catch for:

* Insert of newsletter & contact information
* Read/select of contact information on admin page
* Delete of contact information on admin page

### Submitting work

1. Deploy your pages to your C:\xampp\htdocs\ directory on your virtual server. Inserts, selects & deletes should work here. Post the link using the IP address (http://172.22.4.1xx/YourSiteName). Have your neighbor test the path to ensure it is correct and accessible!
2. Deploy your site to a web server. The database calls will fail here but give friendly error messages to the user. Post the URL.
3. Create a backup of all of your project site files. Post compressed/backup file in BB under Project 4 along with the site link (IP address + folder name).
4. Directions for project site files:
   1. On VS, right-click on C:\xampp\htdocs\YourSiteName
   2. Select Send to Compressed (zipped) folder – post this zipped file
5. Post in BB under Assignments – Project 4:
   1. Compressed site file from 4 above
   2. Site path link on your VS (IP address + folder name)

### Grading

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| Points | Assignment | Requirements |
| 50 | HTML, JavaScript, PHP & MySQL | View page loads visitor contact information from database without error (10); information presented is appealing (10); matches look/feel of website (10); allows deletion of individual visitor contact records (10); updates appropriate table(s) correctly (10). |
| 50 | HTML, JavaScript, PHP & MySQL | Site loads without error (10); database calls for insert, select & delete fail with user friendly messages (30); error pages are appealing/match the look & feel of your site (10). |
| 25 | HTML, CSS, JavaScript, PHP & SQL | HTML, CSS, JavaScript, PHP & SQL are well documented including inline comments & modification logs. |
| 20 |  | All directions followed; submitted path works without error; post includes code for HTML, CSS, PHP & db export. |