

# CSC 4370/6370 WEB PROGRAMMING

## Assignment 5

### PHP + MySQL

**Due date: 04/16/2020 (11:59 pm)**

#### Instructions:

1. Submit your codd link and all the files on icollege.
2. Create a folder named Assignment5 under your public\_html/Assignment and put your code in there and submit the link to icollege–  
“codd.cs.gsu.edu/~campusid/Assignment/5/index.html.”.
3. If there is no link to the codd server or if the link doesn’t work on icollege you would receive a **“0”**. For students whose codd server is not working, use a local database and submit all the files (html,css, php and queries) to icollege
4. Your previous assignments (1,2,3,4 ) and project 1,2 and all your inclass activities links must be working from your “codd.cs.gsu.edu/~campusid/index.html” . You will lose points if they don’t work.
5. **Please look SUBMISSION REQUIREMENTS for specific details**
6. PLAGIARISM DISCLAIMER -We are fully aware that many sources are available and we will check. If you copy the code and we discover that, you will receive **F for the entire homework**.
7. Acknowledgement should always be made when secondary sources are used. Failure to acknowledge sources will be penalized and any substantial plagiarism – for example, unacknowledged quotation that extends for more than a few lines, or extended close paraphrasing of a critical work – will automatically be reported to the university disciplinary board and can lead to suspension.

#### Submission Requirements

- 1) Your index.html must contain the question number, screenshot of the result when the task is done , and link of the web page if applicable. (Eg: for 1 and 2 there is no need for link) and towards the end of all the screenshots link to the website you created.
- 2) You have to create a whole website / webpage which connects from one task to another. Have them in separated tabs like your assignment 1.
- 3) Add CSS wherever necessary.

- 4) Please don't just put task1.html , task2.html. Make the website look professional. Let the website have a flow. Separate them with different containers, taking you to separate pages like display.php , newpurchase.html etc.. Be creative!

In this assignment, you will be creating a webpages for NIKE! and a mysql table on codd server / local database. The webpage must interact with mysql. You will be creating a webpage for "Nike T-shirts" which it sells from a range of suppliers. The data recorded includes:

- **purchase no**
- **supplierID (four digits ie. S000-S999)**
- **date of purchase**
- **quantity purchased**
- **description of item**
- **unit price**

Here is the sample data:

Purchase No	Supplier ID	Date	Quantity	Description	Price
P100	S101	01/03/10	100	T-shirts Blue XL	4.52
P101	S102	01/03/10	30	T-shirts Red L	3.44
P102	S103	04/03/10	45	Assorted Band Logos	0.60
P103	S101	06/03/10	200	T-shirts Black L	4.70
P104	S101	07/03/10	150	T-shirts Black XL	4.60
P105	S104	10/03/10	190	T-shirts Blue L Long-sleeved	5.60
P106	S101	15/03/10	60	T-shirts Blue XL	4.52
P107	S103	21/03/10	15	Assorted Band Logos	0.60
P108	S101	22/03/10	55	T-shirts Red L	3.70
P109	S105	22/03/10	50	Assorted Band Logos	0.70
P110	S102	22/03/10	40	T-shirts Blue L Long-sleeved	5.30
P111	S101	25/03/10	140	T-shirts Blue S	4.12

P112	S102	27/03/10	10	T-shirts Red XL Long-sleeved	5.10
P113	S101	28/03/10	15	Assorted Band Logos	0.80
P114	S102	30/03/10	25	T-shirts Blue XL	4.60

### Tasks:

1. Create a table called Purchases and all columns. Add all the necessary constraints.
2. Add all the rows from the sample data.
3. Create a **display.php** script to display this data on a web page. (The data must be displayed in a tabular form and must be pulled from database)
4. Create a **newpurchase.html** form and **update.php** script to add new purchase data to the table. This form must accept all the details and create a new row in the database. On submitting the form, your page must return to display.php where your updated table is displayed. Write validation for the form, so the user can enter the exact details in exact format.
5. Create a **query.html** page for the user to enter the **supplier ID** for which they wish to search. Create a **query.php** script to search for purchases from the supplier specified and output these in a tabular format. Ensure that only the **date**, **description** and **price** fields are displayed. The user should be informed about unsuccessful searches.

### Graduate Students

1. Add a facility to delete a purchase from a specified supplier (using php).
2. Add a facility to alter the quantity of a particular supplier order (using php).