

WEB TECHNOLOGIES

Type	DB CRUD Operations
Due date	IN CLASS
Weighting	7

Assignment

1

OBJECTIVES

This assessment item is designed to give you some practice on database connectivity using PHP and representing them using HTML. After this lab you will be able to perform:

1. Create records into database
2. Update record in database
3. Delete records from database using
4. Retrieve records from database

ASSESSMENT TASK

A. **Design the following html form and save the form data into Database**

(Database name: **product_db**, Table name: **products**)

ADD PRODUCT

Name

Buying Price

Selling Price

☐ Display

SAVE

B. DISPLAY THE TABLE CONTENTS LIKE FOLLOWING

DISPLAY			
NAME	PROFIT		
Samsung	5000	edit	delete
Nokia	1500	edit	delete
Xiaomi	3300	edit	delete

*** Note: Only Products with a display value “Yes” should be printed

C. Implement the “Edit” feature like below

EDIT PRODUCT	
Name	<input type="text" value="HTC"/>
Buying Price	<input type="text" value="34000"/>
Selling Price	<input type="text" value="37000"/>
<hr/>	
<input checked="" type="checkbox"/> Display	
<hr/>	
<input type="button" value="SAVE"/>	

D. Implement the “Delete” feature like below

DELETE PRODUCT	
Name: HTC	
Buying Price: 34000	
Selling Price: 37000	
Displayable: Yes	
<hr/>	
<input type="button" value="Delete"/>	

E. Implement the “Search” feature like below(using ajax)

SEARCH

Search By Name

NAME	PROFIT		
Samsung	5000	edit	delete
Nokia	1500	edit	delete
Xiaomi	3300	edit	delete