



Ho Chi Minh City
University of
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COMPUTER NETWORK

LAB 3.3 AJAX

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LAB 3.3 Exercises with AJAX

3.3.1 Write programming code in Javascript (**AJAX**) to access a text file stored on the server and display the file content on the screen.

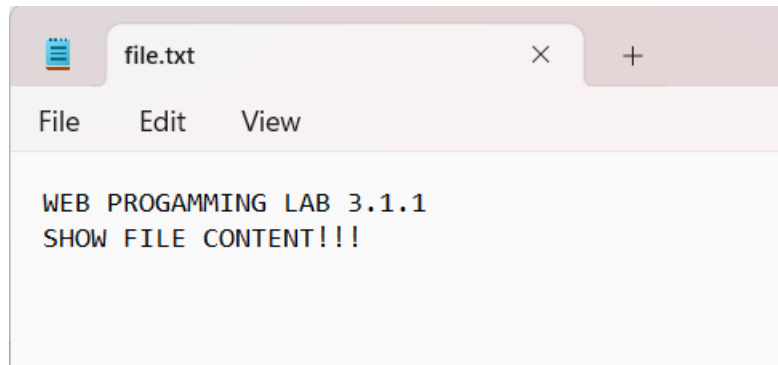
3.3.2 Write programming code in Javascript (**AJAX**) to access the database server, retrieve data from the “products” table from previous lab. The data was retrieved in the form of XML format. Show the data on the screen.

3.3.3 Apply **AJAX** to the search form (from previous lab) to search for a specific product. When the user input the first letter in the search box, it *drops down a list of products* with the product name starting with the letter. The user can then *select one of the product name* in the list, click the link to see the product details.

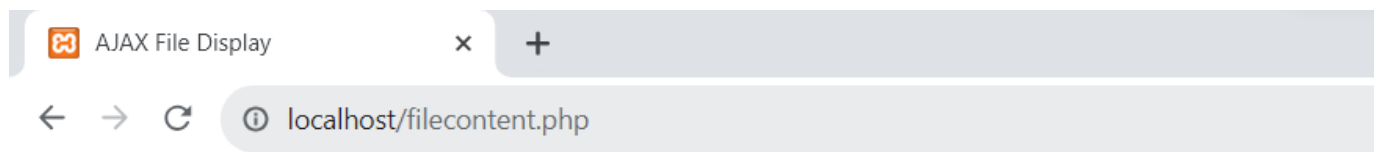
IMPLEMENT

3.3.1

Txt file:



Show content on screen via AJAX:



WEB PROGAMMING LAB 3.1.1 SHOW FILE CONTENT!!!

3.3.2

I already implemented getting data from the products table in the database and showing content on screen in previous lab, so in this I only changed the retrieved data form into XML format and processed normally.

USER: GUEST --- LEVEL: #NA

LAB Home Products Login Register

Products

Search by Name or ID

Search

ID	Name	Price	Quantity
1	Product 1	19.99	100
2	Product 2	29.99	50
3	Product 3	9.99	75
4	Product 4	33.99	75
5	Product 5	3000.00	5

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3.3.3

I added two products starting with Z, and searched:

Products			
<input type="text" value="z"/>			<input type="button" value="Search"/>
ID	Name	Price	Quantity
8	Zara	19.99	100
9	Zocco	1.99	1300

Product Zara

localhost/index.php?page=product_details&id=8

Guest

USER: GUEST --- LEVEL: #NA

LAB

Home

Products

Login

Register

Product Details

ID: 8

Name: Zara

Price: 19.99

Quantity: 100

Product Zocco details:

LAB

Home

Products

Login

Register

USER: GUEST --- LEVEL: #NA

Product Details

ID: 9

Name: Zocco

Price: 1.99

Quantity: 1300