

Sort By

Choose... ▾

Category

Choose... ▾

Search



Milk - 1 L

Price: Tk 85.00

[View Product](#)

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Green Orange - 1 Kg

Price: Tk 119.00

[View Product](#)

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Fresh Bananas

Price: Tk 120.00

[View Product](#)

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Yogurt - 1 Kg

Price: Tk 150.00

[View Product](#)

[Add to Cart](#)



Green Apple - 1 Kg

Price: Tk 169.00

[View Product](#)

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Pomegrante - 700 g

Price: Tk 225.00

[View Product](#)

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Sort By Price

Sort By

Max - Min ↕

Category

Choose... ↕

Search



Sour Cream - 1 Kg

Price: Tk 1500.00

[View Product](#)

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Ghee - 1 Kg

Price: Tk 1200.00

[View Product](#)

[Add to Cart](#)



Mozzarella - 1 Kg

Price: Tk 1100.00

[View Product](#)

[Add to Cart](#)



Cashew

Price: Tk 1050.00

[View Product](#)

[Add to Cart](#)



Paneer - 500 Kg

Price: Tk 950.00

[View Product](#)

[Add to Cart](#)



Almonds

Price: Tk 850.00

[View Product](#)

[Add to Cart](#)

```
let sortBy = document.querySelector('#sortBy');
sortBy.addEventListener('input', function() {
    let container = document.querySelector('#container');
    let row = document.querySelector('#product-row')
    container.removeChild(row);
    console.log(sortby.value);
    let newRow = document.createElement('div')
    newRow.classList.add('row')
    newRow.setAttribute("id", "product-row")
    container.appendChild(newRow)

    var xmlhttp = new XMLHttpRequest();

    xmlhttp.onreadystatechange = function() {
        if (this.readyState == 4 && this.status == 200) {
            var myArr = JSON.parse(this.responseText);
            console.log(myArr.data.length);
            makeProducts(myArr.data);
        }
    };
    xmlhttp.open("GET", "http://localhost/farmfood/controllers/api/products/read.php?sort=" + sortBy.value, true);
    xmlhttp.send();
})
```



```

class Product {
    private $conn;
    private $table = 'products';

    public $id;
    public $productName;
    public $price;
    public $category;
    public $seller;
    public $stockQty;
    public $imgURL;

    public function __construct($db) {
        $this->conn = $db;
    }

    public function sortedRead($sort) {
        if ($sort == 'max') {
            $query = "SELECT c.category_name as category, p.product_id, p.product_name, p.price, p.farmer_seller, p.stock_quantity, p.img_url, p.farmer_seller FROM " . $this->table . " p LEFT JOIN category as c on p.category_id = c.category_id ORDER BY p.price DESC";

            $stmt = $this->conn->prepare($query);

            $stmt->execute();

            return $stmt;
        } else {
            $query = "SELECT c.category_name as category, p.product_id, p.product_name, p.price, p.farmer_seller, p.stock_quantity, p.img_url, p.farmer_seller FROM " . $this->table . " p LEFT JOIN category as c on p.category_id = c.category_id ORDER BY p.price ASC";

            $stmt = $this->conn->prepare($query);

            $stmt->execute();

            return $stmt;
        }
    }

    public function read() {
        $query = $query = "SELECT c.category_name as category, p.product_id, p.product_name, p.price, p.farmer_seller, p.stock_quantity, p.img_url FROM " . $this->table . " p LEFT JOIN category c on p.category_id";

        $stmt = $this->conn->prepare($query);
    }
}

```

```
} else if (isset($_GET['sort'])) {  
    $result = $product->sortedRead(htmlspecialchars($_GET["sort"]));  
  
    $encodedProduct = productsEncode($result);  
  
    echo $encodedProduct;
```

Sort By Category

Sort By

Choose... ▾

Category

Fruits ▾

Search



### Dark Grapes

Price: Tk 599.00

[View Product](#)

[Add to Cart](#)



### Malta - 2 Kg

Price: Tk 370.00

[View Product](#)

[Add to Cart](#)



### Pomegrante - 700 g

Price: Tk 225.00

[View Product](#)

[Add to Cart](#)



### Green Apple - 1 Kg

Price: Tk 169.00

[View Product](#)

[Add to Cart](#)



### Fresh Bananas

Price: Tk 120.00

[View Product](#)

[Add to Cart](#)



### Green Orange - 1 Kg

Price: Tk 119.00

[View Product](#)

[Add to Cart](#)



Sort By

Choose... ▾

Category

Dairy ▾

Search



Sour Cream - 1 Kg

Price: Tk 1500.00

[View Product](#)

[Add to Cart](#)



Ghee - 1 Kg

Price: Tk 1200.00

[View Product](#)

[Add to Cart](#)



Mozzarella - 1 Kg

Price: Tk 1100.00

[View Product](#)

[Add to Cart](#)



Paneer - 500 Kg

Price: Tk 950.00

[View Product](#)

[Add to Cart](#)



Margarine - 1 Kg

Price: Tk 660.00

[View Product](#)

[Add to Cart](#)



Cheese - 500 g

Price: Tk 600.00

[View Product](#)

[Add to Cart](#)

# Search Using AJAX

Sort By

Choose... ▾

Category

Choose... ▾

Ma



Margarine - 1 Kg

Price: Tk 660.00

[View Product](#)

[Add to Cart](#)



Malta - 2 Kg

Price: Tk 370.00

[View Product](#)

[Add to Cart](#)