

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Js shopping cart system</title>
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4
.1/css/bootstrap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhvxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="an
onymous">
</head>
<body>

  <div class="container">
    <div class="row">
      <div id="allProducts" class="col-6">

      </div>
      <div id="addedProducts" class="col-6">

      </div>
      <div class="col-12 d-flex justify-content-center">
        <div><button id="add" class="btn btn-success m-
3">Add</button></div>
        <div><button id="remove" class="btn btn-danger m-
3">Remove</button></div>
        <div><button id="send" class="btn btn-warning m-
3">Send</button></div>
      </div>
    </div>

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js
"></script>
    <script src="main.js"></script>
</html>
```

Main.js

```
$(document).ready(function(){
  localStorage.removeItem("products");
  console.log("main.js");
});
```

```

var allData;

$.ajax({
  url : 'products.json',
  dataType: 'json',
  method: 'GET',
  success: function(data) {
    console.log(data);
    allData = data;
    var allProducts = showProductsInHTMLForChecked(data);
    $("#allProducts").html(allProducts);
  },
  error: function(xhr, error, status) {
    console.log(xhr);
  }
});

$("#add").click(function(){
  console.log("Add click");

  var allChecked = [];

  $('.cbx:checked').each(function () {
    allChecked.push($(this).attr("name"));
  });

  if(localStorage.getItem("products")){

    getProductIds = JSON.parse(localStorage.getItem("products"));
    for(x of getProductIds){
      allChecked.push(x.id);
    }

    var allObjs = [];
    for(x of allChecked){
      var obj = {
        id:x
      }
      allObjs.push(obj);
    }
    localStorage.setItem("products", JSON.stringify(allObjs));

  }
  else{
    var allObjs = [];

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        for(x of allChecked){
            var obj = {
                id:x
            }
            allObjs.push(obj);
        }

        localStorage.setItem("products", JSON.stringify(allObjs));
    }

    console.log(JSON.parse(localStorage.getItem("products")));

    var checkedData = returnCheckedProducts(allChecked, allData);
    var htmlData = showProductsInHTMLForUnChecked(checkedData);
    $("#addedProducts").html(htmlData);

    var notChekedData = returnNotCheckedProducts(allChecked, allData);
    var htmlData = showProductsInHTMLForChecked(notChekedData);
    $("#allProducts").html(htmlData);
});

$("#remove").click(function(){
    console.log("Remove click");

    var allChecked = [];
    var allUnchecked = [];

    $('.cbxr:checked').each(function () {
        allChecked.push($(this).attr("name"));
    });
    $('.cbxr:not(:checked)').each(function () {
        allUnchecked.push($(this).attr("name"));
    });

    if(localStorage.getItem("products")){
        var newIdsForLocalStorage = [];
        for(x of allUnchecked){
            var obj = {
                id: x
            }
            newIdsForLocalStorage.push(obj);
        }
    }

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        localStorage.setItem("products", JSON.stringify(newIdsForLocalStorage
));

        var getCurrentIds = JSON.parse(localStorage.getItem("products"));

        var currentProducts = [];
        var newIdsForLocalStorage = [];

        for(d of allData){
            for(g of getCurrentIds){
                if(d.id == g.id){
                    currentProducts.push(d);
                }
            }
        }

        var currentUncheckedProducts = returnNotCheckedProducts(allChecked, c
urrentProducts);
        var currentHTML = showProductsInHTMLForUnChecked(currentUncheckedProd
ucts);

        $("#addedProducts").html(currentHTML);

        var notChekedData = returnNotCheckedProducts(allUnchecked, allData);
        var htmlData = showProductsInHTMLForChecked(notChekedData);
        $("#allProducts").html(htmlData);

    }

});

$("#send").click(function(){

    if(localStorage.getItem("products")){
        var getAllSelectedIds = JSON.parse(localStorage.getItem("products"));

        if(getAllSelectedIds.length > 0){
            var listIds = [];
            console.log(getAllSelectedIds);
            for(x of getAllSelectedIds){
                listIds.push(x.id);
            }

            var selectedProducts = returnCheckedProducts(listIds, allData);

            $.ajax({

```

```

        url:"obrada.php",
        data:{
            products: selectedProducts
        },
        method:"get",
        success:function(data){
            alert("Uspesan unos!");
        },
        error: function(err){
            console.log(err);
        }
    })
}
else{
    alert("Korpa je prazna!");
}
}
else{
    alert("Korpa je prazna!");
}
});
});

function showProductsInHTMLForChecked(data){
    var html = "";
    for(d of data){
        html += `<div class="col-12">
                <input type='checkbox' class="cbx" name='${d.id}' value="${d.
id}">${d.ime}
                </div>`
    }

    return html;
}

function showProductsInHTMLForUnChecked(data){
    var html = "";
    for(d of data){
        html += `<div class="col-12">
                <input type='checkbox' class="cbxr" name='${d.id}' value="${d
.id}">${d.ime}
                </div>`
    }
}

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    return html;
}

function returnCheckedProducts(arr, data){
    var specificData = [];
    for(d of data){
        for(x of arr){
            if(d.id == x){
                specificData.push(d);
            }
        }
    }
    return specificData;
}

function returnNotCheckedProducts(arr, data){
    var specificData = [];
    for(d of data){
        var isChecked = false;
        for(x of arr){
            if(d.id == x){
                isChecked = true;
            }
        }
        if(!isChecked){
            specificData.push(d);
        }
    }
    return specificData;
}

```

Products.json

```

[
  {
    "id": "0",
    "ime": "Artikl 1"
  },
  {
    "id": "1",
    "ime": "Artikl 2"
  },
]

```

```
{
  "id":"2",
  "ime": "Artikl 3"
},
{
  "id":"3",
  "ime": "Artikl 4"
},
{
  "id":"4",
  "ime": "Artikl 5"
},
{
  "id":"5",
  "ime": "Artikl 6"
},
{
  "id":"6",
  "ime": "Artikl 7"
},
{
  "id":"7",
  "ime": "Artikl 8"
},
{
  "id":"8",
  "ime": "Artikl 9"
},
{
  "id":"9",
  "ime": "Artikl 10"
},
{
  "id":"10",
  "ime": "Artikl 11"
},
{
  "id":"11",
  "ime": "Artikl 12"
},
{
  "id":"12",
  "ime": "Artikl 13"
},
{
```

```
    "id": "13",  
    "ime": "Artikl 14"  
  },  
  {  
    "id": "14",  
    "ime": "Artikl 15"  
  },  
  {  
    "id": "15",  
    "ime": "Artikl 16"  
  },  
  {  
    "id": "16",  
    "ime": "Artikl 17"  
  },  
  {  
    "id": "17",  
    "ime": "Artikl 18"  
  },  
  {  
    "id": "18",  
    "ime": "Artikl 19"  
  },  
  {  
    "id": "19",  
    "ime": "Artikl 20"  
  },  
  {  
    "id": "20",  
    "ime": "Artikl 21"  
  },  
  {  
    "id": "21",  
    "ime": "Artikl 22"  
  },  
  {  
    "id": "22",  
    "ime": "Artikl 23"  
  },  
  {  
    "id": "23",  
    "ime": "Artikl 24"  
  },  
  {  
    "id": "24",
```



```
    "ime": "Artikl 25"  
  }  
]
```