

# TO DO LIST

```
<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

body {

    margin: 0;

    min-width: 250px;

}

/* Include the padding and border in an element's total width and height */

* {

    box-sizing: border-box;

}

/* Remove margins and padding from the list */

ul {

    margin: 0;

    padding: 0;

}

/* Style the list items */

ul li {

    cursor: pointer;

    position: relative;

    padding: 12px 8px 12px 40px;

    list-style-type: none;
```

```
background: #eee;

font-size: 18px;

transition: 0.2s;

/* make the list items unelectable */
-webkit-user-select: none;
-moz-user-select: none;
-MS-user-select: none;
User-select: none;
}

/* Set all odd list items to a different color (zebra-stripes) */
ul li: nth-child(odd) {
    Background: #f9f9f9;
}

/* Darker background-color on hover */
ul li: hover {
    Background: #ddd;
}

/* When clicked on, add a background color and strike out text */
ul li.checked {
    Background: #888;
    Color: #fff;
    Text-decoration: line-through;
}

/* Add a "checked" mark when clicked on */
ul li.checked::before {
    Content: " ";
    Position: absolute;
    Border-color: #fff;
    Border-style: solid;
```

```
    Border-width: 0 2px 2px 0;

    Top: 10px;

    Left: 16px;

    Transform: rotate(45deg);

height: 15px;

    width: 7px;

}

/* Style the close button */

.close {

    position: absolute;

    right: 0;

    top: 0;

    padding: 12px 16px 12px 16px;

}.close: hover {

    background-color: #f44336;

    color: white;

}

/* Style the header */

.header {

    background-color: #f44336;

    padding: 30px 40px;

    color: white;

    text-align: center;

.close: hover {

    Background-color: #f44336;

    Color: white;

}text-align: center;

}

/* Clear floats after the header */
```

```
.header: after {
    Content: "";
    Display: table;
    Clear: both;text-align: center;
}

/* Clear floats after the header */
.header:after {
    Content: "";
    Display: table;
    Clear: both;
}

/* Style the input */
}

/* Style the input */
Input {
    Margin: 0;
    Border: none;
    Border-radius: 0;
    Width: 75%;
    Padding: 10px;
    Float: left;
    Font-size: 16px;
}

/* Style the "Add" button */
.addBtn {
    Padding: 10px;
    Width: 25%;
    Background: #d9d9d9;
```

```
Color: #555;  
Float: left;  
Text-align: center;  
Font-size: 16px;  
Cursor: pointer;  
Transition: 0.3s;  
Border-radius: 0;  
}
```

```
.addBtn: hover {  
  background  
.addBtn: hover {  
  background-color: #bbb;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div id="myDIV" class="header">
```

```
  <h2 style="margin:5px">My To Do List</h2>
```

```
  <input type="text" id="myInput" placeholder="Title...">
```

```
<span on click="new Element()" class="addBtn">Add</span>
```

```
</div>
```

```
<ul id="myUL">
```

```
  <li>Hit the gym</li>
```

```
  <li class="checked">Pay bills</li>
```

```
  <li>Meet George</li>
```

```
  <li>Buy eggs</li>
```

```
  <li>Read a book</li>}
```

```

.addBtn: hover {Background.addBtn: hover {
    Background-color: #bbb;
}
</style>
</head>
<body>
<div id="myDIV" class="header">
    <h2 style="margin:5px">My To Do List</h2>
    <input type="text" id="my Input" placeholder="Title...">
    <span on click="new Element()" class="addBtn">Add</span>
</div>
<ul id="myUL">
    <li>Hit the gym</li>
    <li class="checked">Pay bills</li>
    <li>Meet George</li>
    <li>Buy eggs</li>
    <li>Read a book</li>
    <li>Organize office</li>
    <li>Organize office</li>
</ul>

<script>
// Create a "close" button and append it to each list item
Var myNodelist = document.getElementsByTagName("LI");
Var l;
For (l = 0; l < myNodelist. Length; i++) {
    Var span = document.createElement("SPAN");
    Var txt = document.createTextNode("\u00D7");
    Span.className = "close";

```

```

    Span.appendChild(txt);
    myNodelist[i].append Child(span);
}

// Click on a close button to hide the current list item
Var close = document.getElementsByClassName("close");
Var l;
For (l = 0; l < close.length; l++) {
    Close[l].on click = function() {
        Var div = this.parentElement;
        div.style.display = "none";
    }
}

// Add a "checked" symbol when clicking on a list item
Var list = document.querySelector('ul');
List.addEventListener('click', function(ev) {
    If (ev.target.tagName === 'LI') {
        Ev.target.classList.toggle('checked');
    }
}, false);

// Create a new list item when clicking on the "Add" button
Function new Element() {
    Var li = document.createElement("li");
    Var input Value = document.getElementById("my Input").value;
    Var t = document.createTextNode(input Value);
    li.appendChild(t);
    if (input Value === "") {
        alert("You must write something!");
    } else {
        Document.getElementById("myUL").append Child(li);
    }
}

```

```
}document.getElementById("my Input").value = "";

Var span = document.createElement("SPAN");

Var txt = document.createTextNode("\u00D7");

Span.className = "close";

Span.appendChild(txt);

li.appendChild(span);

for (l = 0; l < close.length; l++) {

    close[l].onclick = function() {

        var div = this.parentElement;

        div.style.display = "none";

    }

}

</script>

</body>

</html>
```