

```
<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<style>

/*the container must be positioned relative:*/

.custom-select {

    position: relative;

    font-family: Arial;

}


.styled {

    border: 0;

    line-height: 2.5;

    padding: 0 20px;

    font-size: 1rem;

    text-align: center;

    color: #fff;

    text-shadow: 1px 1px 1px #000;

    border-radius: 10px;

    background-color: rgba(0,0,255,0.3);

    background-image: linear-gradient(to top left,

                                     rgba(0, 0, 0, .2),

                                     rgba(0, 0, 0, .2) 30%,

                                     rgba(0, 0, 0, 0));

    box-shadow: inset 2px 2px 3px rgba(255, 255, 255, .6),

               inset -2px -2px 3px rgba(0, 0, 0, .6);

}
```

```
.styled:hover {  
    background-color: rgba(255, 0, 0, 1);  
}
```

```
.styled:active {  
    box-shadow: inset -2px -2px 3px rgba(255, 255, 255, .6),  
                inset 2px 2px 3px rgba(0, 0, 0, .6);  
}
```

```
.custom-select select {  
    display: none; /*hide original SELECT element:*/  
  
}
```

```
.select-selected {  
    background-color: DodgerBlue;  
}
```

```
/*style the arrow inside the select element:*/
```

```
.select-selected:after {  
    position: absolute;  
    content: "";  
    top: 14px;  
    right: 10px;  
    width: 0;
```

```
height: 0;

border: 6px solid transparent;

border-color: #fff transparent transparent transparent;

}
```

```
/*point the arrow upwards when the select box is open (active):*/

.select-selected.select-arrow-active:after {

    border-color: transparent transparent #fff transparent;

    top: 7px;

}
```

```
/*style the items (options), including the selected item:*/

.select-items div,.select-selected {

    color: #ffffff;

    padding: 8px 16px;

    border: 1px solid transparent;

    border-color: transparent transparent rgba(0, 0, 0, 0.1) transparent;

    cursor: pointer;

    user-select: none;

}
```

```
/*style items (options):*/

.select-items {

    position: absolute;

    background-color: DodgerBlue;

    top: 100%;

    left: 0;

    right: 0;

    z-index: 99;
```

```
}
```

```
/*hide the items when the select box is closed:*/
```

```
.select-hide {  
  display: none;  
}
```

```
.select-items div:hover, .same-as-selected {  
  background-color: rgba(0, 0, 0, 0.1);  
}
```

```
h2 {text-align : center};
```

```
.list-group {  
  margin: 10px 0;  
}
```

```
.list-group-item {  
  margin: 0;  
  padding: 0;  
}
```

```
.alert {  
  margin: 0;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
{% with messages = get_flashed_messages() %}

{% if messages %}

<ul class="flashes list-group">

    {% for message in messages %}

    <li class="list-group-item">

        <div class="alert alert-success">{{message}}</div>

    </li>

    {% endfor %}

</ul>

{% endif %}

{% endwith %}
```

<h2>Select your favourite choice</h2>

<!--surround the select box with a "custom-select" DIV element. Remember to set the width:-->

<center>

<form method="POST" action="/choice">

<div class="custom-select" class="styled" id="right" style="width:300px;" >

<select name="choice1" id="choice1">

<option value="0">Select:</option>

<option value="Business">Business</option>

<option value="Entertainment">Entertainment</option>

<option value="General">General</option>

<option value="Health">Health</option>

```
<option value="Science">Science</option>
<option value="Technology">Technology</option>
</select>
</div>
<br>
<br>
<br>
<br>
```

```
<div class="custom-select" id="left" style="width:300px;" >
  <select name="choice2" id="choice2">
    <option value="0">Select:</option>
    <option value="Business">Business</option>
    <option value="Entertainment">Entertainment</option>
    <option value="General">General</option>
    <option value="Health">Health</option>
    <option value="Science">Science</option>
    <option value="Technology">Technology</option>
  </select>
</div>
```

```
<br>
<br>
<br>
<br>
```

```
<div class="custom-select" id="center" style="width:300px;" >
  <select name="choice3" id="choice3">
```

```
<option value="0">Select:</option>
<option value="Business">Business</option>
<option value="Entertainment">Entertainment</option>
<option value="General">General</option>
<option value="Health">Health</option>
<option value="Science">Science</option>
<option value="Technology">Technology</option>
</select>
</div>
<br>
<br>
<br>
<br>

<input class="favorite styled"
      type="submit"
      value="Add to favorites">

</form>
</center>
```

```
<script>
var x, i, j, l, ll, selElmnt, a, b, c;
/*look for any elements with the class "custom-select":*/
x = document.getElementsByClassName("custom-select");
l = x.length;
for (i = 0; i < l; i++) {
```

```

selElmnt = x[i].getElementsByTagName("select")[0];
ll = selElmnt.length;

/*for each element, create a new DIV that will act as the selected item:*/
a = document.createElement("DIV");
a.setAttribute("class", "select-selected");
a.innerHTML = selElmnt.options[selElmnt.selectedIndex].innerHTML;
x[i].appendChild(a);

/*for each element, create a new DIV that will contain the option list:*/
b = document.createElement("DIV");
b.setAttribute("class", "select-items select-hide");
for (j = 1; j < ll; j++) {
    /*for each option in the original select element,
    create a new DIV that will act as an option item:*/
    c = document.createElement("DIV");
    c.innerHTML = selElmnt.options[j].innerHTML;
    c.addEventListener("click", function(e) {
        /*when an item is clicked, update the original select box,
        and the selected item:*/
        var y, i, k, s, h, sl, yl;
        s = this.parentNode.parentNode.getElementsByTagName("select")[0];
        sl = s.length;
        h = this.parentNode.previousSibling;
        for (i = 0; i < sl; i++) {
            if (s.options[i].innerHTML == this.innerHTML) {
                s.selectedIndex = i;
                h.innerHTML = this.innerHTML;
                y = this.parentNode.getElementsByClassName("same-as-selected");
                yl = y.length;
                for (k = 0; k < yl; k++) {

```



```

        y[k].removeAttribute("class");
    }
    this.setAttribute("class", "same-as-selected");
    break;
}
}
h.click();
});
b.appendChild(c);
}
x[i].appendChild(b);
a.addEventListener("click", function(e) {
    /*when the select box is clicked, close any other select boxes,
    and open/close the current select box:*/
    e.stopPropagation();
    closeAllSelect(this);
    this.nextSibling.classList.toggle("select-hide");
    this.classList.toggle("select-arrow-active");
});
}
function closeAllSelect(elmnt) {
    /*a function that will close all select boxes in the document,
    except the current select box:*/
    var x, y, i, xl, yl, arrNo = [];
    x = document.getElementsByClassName("select-items");
    y = document.getElementsByClassName("select-selected");
    xl = x.length;
    yl = y.length;
    for (i = 0; i < yl; i++) {

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if (elmnt == y[i]) {
    arrNo.push(i)
} else {
    y[i].classList.remove("select-arrow-active");
}
}
for (i = 0; i < x.length; i++) {
    if (arrNo.indexOf(i)) {
        x[i].classList.add("select-hide");
    }
}
}

/*if the user clicks anywhere outside the select box,
then close all select boxes:*/
document.addEventListener("click", closeAllSelect);
</script>

</body>
</html>
```