

Button to change themes



These two buttons at the bottom change the theme of the webpage

```
Users > ericschurr > Desktop > Fall21 > CS316 > Project5 > JS script.js > ...
1  let switches = document.getElementsByClassName('switch');
2  let style = localStorage.getItem('style');
3
4  if (style == null) {
5    setTheme('light');
6  } else {
7    setTheme(style);
8  }
9
10 for (let i of switches) {
11   i.addEventListener('click', function () {
12     let theme = this.dataset.theme;
13     setTheme(theme);
14   });
15 }
16
17 function setTheme(theme) {
18   if (theme == 'light') {
19     document.getElementById('switcher-id').href = './themes/light.css';
20   }
21   else if (theme == 'dark') {
22     document.getElementById('switcher-id').href = './themes/dark.css';
23   }
24   localStorage.setItem('style', theme);
25 }
```

```
:root {
  --light: #ffffff;
  --dark: #81899b;
}

.theme-switches {
  display: flex;
  justify-content: center;
}

.switch {
  border: 2px solid black;
  border-radius: 50px;
  height: 30px;
  width: 30px;
  margin: 10px;
  cursor: pointer;
}

.switch:hover {
  transform: scale(1.2);
  transition: 0.3s ease-in-out;
}

#switch-1 {
  background-color: var(--light);
}

#switch-2 {
  background-color: var(--dark);
}

#panel {
  padding: 50px;
  display: none;
}
```

Java script to change the theme

```
Users > ericschurr > Desktop > Fall21 > CS316 > Project5 > themes > # dark.css > ...
1  :root {
2    --back-color: rgb(50, 49, 49);
3    --primary-color: #f9ffee;
4    --header-back: #1a1d24;
5    --header-text: #eeeeee;
6  }
7
8  * {
9    background-color: var(--back-color);
10   color: var(--primary-color);
11 }
12
13 p {
14   color: var(--primary-color);
15 }
16
17 h2.center {
18   color: var(--header-text);
19 }
20
21 h3.center {
22   color: var(--header-text);
23 }
24
25 h4.center {
26   color: var(--primary-color);
27 }
28
29 h4 {
30   color: white;
31 }
32
33 h5.stats {
34   color: black;
35 }
36
37 h5.center {
38   background-color: var(--primary-color);
39   color: white;
40 }
41
42 a:link {
43   text-decoration: none;
44   color: var(--primary-color);
45 }
46
47 a:visited {
48   text-decoration: none;
49   color: var(--primary-color);
50 }
51
52 a:hover {
53   text-decoration: underline;
54 }
```

Dark theme, there is another css document for the light theme

Dynamic Form

Click to register for access to special newsletters!

Clicking this button appends/makes this form appear at the bottom of the page.

```
Users > ericschurr > Desktop > Fall21 > CS316 > Project5 > ranks.html > script > newsletterform
246 <button onClick="newsletterform()">
247   Click to register for access to special newsletters!
248 </button>
249 <p id="down"></p>
250 <script>
251   var down = document.getElementById("down");
252   var br = document.createElement("br");
253
254   function newsletterform() {
255     var form = document.createElement("form");
256     form.setAttribute("method", "post");
257     form.setAttribute("action", "http://examples.funwebdev.com/process.php");
258
259     var FN = document.createElement("input");
260     FN.setAttribute("type", "text");
261     FN.setAttribute("name", "FullName");
262     FN.setAttribute("placeholder", "Full Name");
263
264     var DOB = document.createElement("input");
265     DOB.setAttribute("type", "text");
266     DOB.setAttribute("name", "dob");
267     DOB.setAttribute("placeholder", "DOB");
268
269     var EID = document.createElement("input");
270     EID.setAttribute("type", "text");
271     EID.setAttribute("name", "emailID");
272     EID.setAttribute("placeholder", "E-Mail ID");
273
274     var PWD = document.createElement("input");
275     PWD.setAttribute("type", "password");
276     PWD.setAttribute("name", "password");
277     PWD.setAttribute("placeholder", "Password");
278
279     var RPWD = document.createElement("input");
280     RPWD.setAttribute("type", "password");
281     RPWD.setAttribute("name", "reTypePassword");
282     RPWD.setAttribute("placeholder", "ReEnter Password");
283
284     var s = document.createElement("input");
285     s.setAttribute("type", "submit");
286     s.setAttribute("value", "Submit");
287
288     form.appendChild(FN);
289     form.appendChild(br.cloneNode());
290     form.appendChild(DOB);
291     form.appendChild(br.cloneNode());
292     form.appendChild(EID);
293     form.appendChild(br.cloneNode());
294     form.appendChild(PWD);
295     form.appendChild(br.cloneNode());
296     form.appendChild(RPWD);
297     form.appendChild(br.cloneNode());
298     form.appendChild(s);
299   }
```

Javascript that dynamically adds the form

JQuery Slide

Useful, Weekly Fantasy Articles!

Useful, Weekly Fantasy Articles!

[The Primer](#)

[Reddit Adjusted Trade Values](#)

[Start/Sit](#)

[Previous Week: What We Saw](#)

These links dynamically slide when clicking the title.

```
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
  $('#flip').click(function(){
    $('#panel').slideToggle("slow");
  });
});
</script>

<div class="column right" style="background-color: #ccc;">
  <div id="flip"><h3>Useful, Weekly Fantasy Articles!</h3></div>
  <div id="panel">
    <p><a href="https://www.fantasypros.com/2021/10/the-primer-week-7-edition-2021-fantasy-football/">The Primer</a></p>
    <p><a href="https://www.reddit.com/r/fantasyfootball/comments/qbz334/reddit_adjusted_trade_values_week_7_hold_your_rbs/">Reddit Adjusted Trade Values</a></p>
    <p><a href="https://football.pitcherlist.com/sit-start-week-7-reviewing-all-fantasy-relevant-players-in-every-single-game-2/">Start/Sit</a></p>
    <p><a href="https://football.pitcherlist.com/what-we-saw-week-6-4/">Previous Week: What We Saw</a></p>
  </div>
</div>

</div>

</body>
</html>
```

Javascript for slide toggle