

Web Programming
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FAF-193
Lab #3

So, the main idea was to develop a NOT-TO-DO-APP. I've tried to imagine what is the purpose of such an app and I think that it's like a kind of ROFL app. I made a simple app as I could.

I have learned how to add input, buttons and some other stuff in HTML.

```
<div id="myDIV" class="header">
  <h2>My Not To Do List</h2>
  <input type="text" id="myInput" placeholder="Title...">
  <span onclick="newElement()" class="addBtn">Add</span>
</div>
```

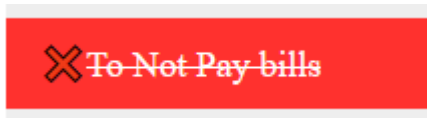
Also I worked with CSS and it was a little bit hard for me to google every unknown word but in the same time it was funny enough to see how everything changes. I learned how to make lists and work with them and their content - "ul" and "li" tags.

```
/* Remove margins and padding from the list */
ul {
  margin: 0;
  padding: 0;
}

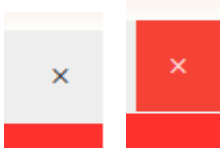
/* Style the list items */
ul li {
  cursor: pointer;
  position: relative;
  padding: 12px 8px 12px 40px;
  background: #eee;
  font-size: 18px;
  transition: 0.2s;

  /* make the list items unselectable */
  -webkit-user-select: none;
  -moz-user-select: none;
  -ms-user-select: none;
  user-select: none;
}
```

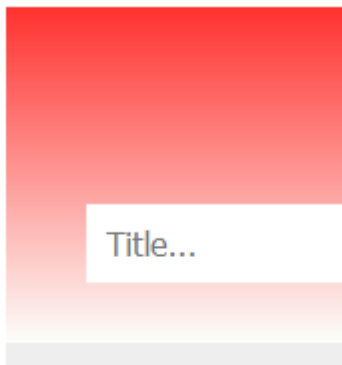
I added a checked position but with another view.



I have added some hover animation to some buttons.



Also I have added a gradient color to the header from some white to red.



Of course there is a JS file. It was a new language for me and it took some time to have a look at syntax.

Creating a "close" button and adding it to every list item:

```
var myNodeList = document.getElementsByTagName("LI");
var i;
for (i = 0; i < myNodeList.length; i++) {
  var span = document.createElement("SPAN");
  var txt = document.createTextNode("\u00D7");
  span.className = "close";
  span.appendChild(txt);
  myNodeList[i].appendChild(span);
}
```

A simple condition to restrict adding an empty input to a list.

```
li.appendChild(t);
if (inputValue === '') {
  alert("You must write something!");
} else {
```

There are some tasks that I don't know how to implement. I have tried to do my best on this app as much as I could.

My git: https://github.com/maslihov-vlad/Web_programming