

SQUAD ASSIGNMENT

Bereid een presentatie voor over het *highlighted* deel van form.js. De HTML en CSS staat er puur bij om je een idee te geven waar je mee bezig bent en hoeven niet toegelicht te worden.

INDEX.HTML

```
<!-- knip -->
<footer>
<h1>Voorkennis meter</h1>
<form action="#" method="post">
  <fieldset>
    <legend>Javascript:</legend>
    <input type="radio" name="javascript" id="newbie" value="newbie" />
    <label for="newbie">Newbie</label>

    <input type="radio" name="javascript" id="amateur" value="amateur" />
    <label for="amateur">Amateur</label>

    <input type="radio" name="javascript" id="junior" value="junior" />
    <label for="junior">Junior</label>

    <input type="radio" name="javascript" id="senior" value="senior" />
    <label for="senior">Senior</label>

    <input type="radio" name="javascript" id="wizard" value="wizard" />
    <label for="wizard">Wizard</label>

    <input type="submit" id="submit-html" value="Send my level"
```

```
/>  
    </fieldset>  
  
    </form>  
  </footer>  
<!-- /knip -->
```

MAIN.CSS

```
/* wrapper divs */
.rating-option {
  float:left;
  position:relative;
}

/* input, label positioning */
.rating-option input {
  position:absolute;
  left:2px;
  top:3px;
  margin:0;
  z-index:0;
}
.rating-option label {
  background:url(./star.gif) no-repeat -14px -11px;
  display:block;
  position:relative;
  width:25px;
  height:25px;
  margin:0;
  cursor:pointer;
  text-indent:-9999em;
  overflow:hidden;
  z-index:1;
}

/* states */
.rating-option label.checked {
  background-position:-14px -211px;
}
.rating-option label.hover {
  background-position:-14px -111px;
```

```
}  
.rating-option label:focus {  
  outline:1px dotted #ccc;  
}  
.rating-submit {  
  display:none;  
}
```

FORM.JS

```
var inputs = document.querySelectorAll('footer input[type=radio]')

for (var i = 0; i < inputs.length; i++) {
  var input = inputs[i]
  var label = document.querySelector('label[for=' + input.id + ']')
  label.title = label.innerHTML
  label.dataset.index = i

  var div = document.createElement('div')
  div.classList.add('rating-option')
  div.appendChild(input)
  div.appendChild(label)
  document.querySelector('footer form fieldset').appendChild(div)

  label.addEventListener('mouseover', function () {
    for (var j = 0; j < inputs.length; j++) {
      var tempLabel = document.querySelector('footer label[for=' +
inputs[j].id + ']')
      if (tempLabel.dataset.index <= this.dataset.index) {
        tempLabel.classList.add('hover')
      } else {
        tempLabel.classList.remove('hover')
      }
    }
  })

  label.addEventListener('mouseout', function () {
    for (var j = 0; j < inputs.length; j++) {
      document.querySelector('footer label[for=' + inputs[j].id +
']').classList.remove('hover')
    }
  })
}
```

```

    label.addEventListener('click', function () {
        for (var j = 0; j < inputs.length; j++) {
            var tempLabel = document.querySelector('footer label[for=' +
inputs[j].id + ']')
            if (tempLabel.dataset.index <= this.dataset.index) {
                tempLabel.classList.add('checked')
            } else {
                tempLabel.classList.remove('checked')
            }
        }
        sendData()
    })
}

function sendData () {
    var request = new XMLHttpRequest()

    request.addEventListener('load', function (event) {
        console.log('Success! ' + event.target.responseText)
    })
    request.addEventListener('error', function (event) {
        console.error('Form could not be sent! ' + event.target.respon-
seText)
    })

    request.open('POST', 'https://super.awesome.api.com')
    request.send(new FormData(document.querySelector('footer form')))
}

document.querySelector('footer input[type=submit']).class-
List.add('rating-submit')
document.querySelector('footer form').addEventListener('submit',
function (event) {
    event.preventDefault()
})

```