

Start
"Load Stage"
(Stage One)

Statement of initial global variables

rating = Refer to Div element that contain stars.

currentValue = Represent the value of stars selected (initial value is zero).

Creating html elements with javascript when script is loaded immediately

Note = "In this process is created the Div elements that will contain the stars rating"

html = Storage array data type that contain 10 elements. Each element refer to a "Div" element html that will contain one star image.

After, the news elements are append to Div element (see **rating** variable)


```
rating.innerHTML = html.join("");
```

Generate for each star rating element a value for the currentvalue variable .

position = elemento.getAttribute("data-pos");

currentValue = parseInt(**position**) + 1;

Event Listener on Rating Component (mouseover event) activated

"mouseover event"
(Stage Three)

3

For Each
from **elem** = 0
to **elem** = 9
elem++

elem contain
"elemento-full"
class

Remove
"elemento-full"
class of the
element

2

For
from **j**=0;
to **j**<= **position**;
j++

1

1

Refer to especific Div element

item = document.querySelector
(`.item-\${**j**}`)

If **item**
not contain
"elemento-full"
class

Add to **item**
"elemento-full"
class

(**j++**) If
j<= **position**

2

(**elem++**) If
elem<= 9

3

**Finish the
mouseover event**

**Event Listener on
Rating Component
(click event)
activated**

"click event"
(Stage Four)

**Obten the value of
currentValue variable for
element clicked**

currentValue = parseInt(**position**) + 1;

Assing value of **currentValue Variable to
input element**

starValue = document.querySelector("#starRating")

starValue.value = **currentValue**

**Focus textarea input
for the user to write their comments**

document.querySelector("textarea").focus();

**Finish the click
event**

