

JavaScript week 2: Interactive animation

Pair Programming assignment 2.3

Deadline: Thursday 30th of March at 23:59

The assignment

1. Choose and code a scene from a movie or fairy-tale.
2. Make a storyboard of the part you wish to code/animate.
3. Create a sequence diagram for the storyboard

Requirements

- The interactive story has to consist of at least 5 chained events that bring the story forward.
- You must use at least 3 different events types (click, ended, animationend etc.).
- Sound should be included in the scene. Consider also using video if appropriate.
- There should be clear visual indication of what is interactive at every step (affordance).
- The storyboard and the sequence diagram must be linked to from the animation.
- You must use an array for something (like in Alan's flower example)
- And finally, your animation must use an if statement (again, it could be as in Alan's flower example)

Example

An example of affordance could be:

The mouse changes when the clickable element is hovered.

Little Red Riding Hood (LRRH) changes so we see her from behind and from the front every second.

The wolf fades in and out.

An example of 5 events, Little Red Riding Hood

The narrator tells us about LRRH:

1. event, "ended" : The sound ends. LRRH becomes clickable
2. event, "click" : LRRH is clicked and she sings a song
3. event, "ended" : The song ends, and a few flowers emerge
4. event, "transitionend" : The flowers have transitioned (became visible)
5. event, "mouseover" : as each flower is hovered, they move in to LRRH's basket

Suggestions

Upload your work today, and hand in the link today as well. We want to be able to follow your progression. Keep uploading every day.

You can choose to go with simple graphics, don't spend too much time on the graphics. You should be coding and failing fast.

Further requirements

There might be 1 or 2 extra requirements added during the week.