Time: 2h

Name:...

You will receive a zip file with all the needed content. When you are finished, you will need to upload the HTML, CSS & JS files (If you add comments in the files explaining what you are trying to achieve you MAY get better scores).

Exercise 1 - HTML (1pt)

Remember to separate the content in folders! (a folder for images, a folder for css and another one for javascript).

Upper part

Create an HTML that contains 1 the title.

Content part

The content must have the 6 licenses in it, and each license must have:

1. The title.
2. The image.
3. And the description of the license.

Right part

After the content, the navigation should appear. (the CSS will do the positioning during the next exercise).

Lower part

The lower part must have The teacher's name & date. Be aware of the **Ñ** character so it is correctly seen! Be aware that the name of the teacher will have different style than the text.

Exercise 2 - CSS (4pt)
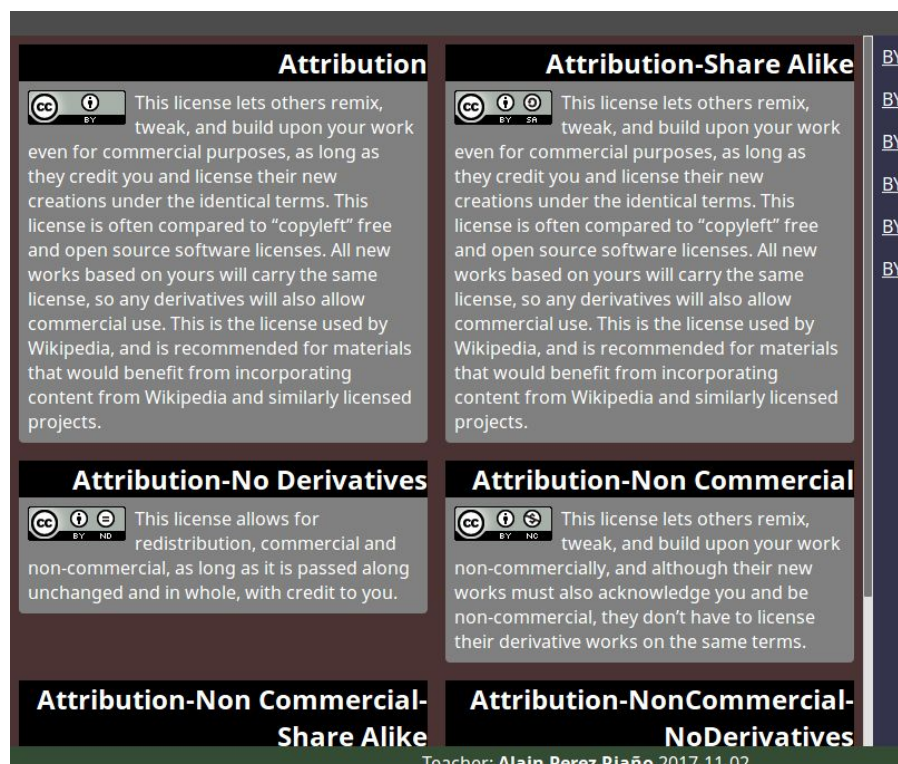
Objective:

Upper part

Creative Commons licenses

- **Centered** title.
- **White** text.
- Background must be grey with a **transparency** (e.g.: 32 red, 32 green & 32 blue, 80% of visibility).
- Occupy the **entire** viewport **width**.
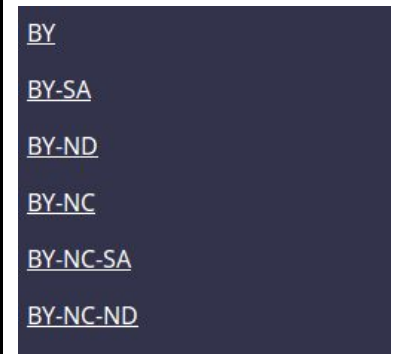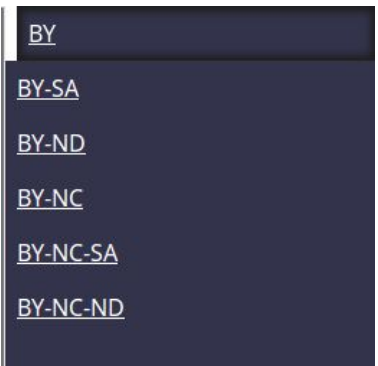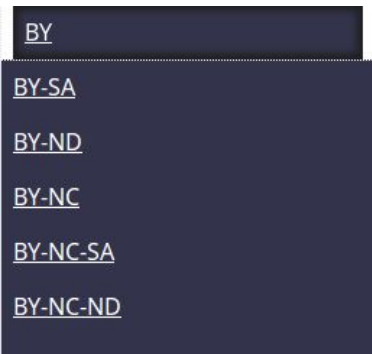- Occupy the **10%** of the viewport **height**.

Content part

There are 6 elements

- The **background** of the section must be some kind of red (e.g. 0 blue & 0 green, 32 red).
- It should occupy the 75% of the viewport width and the 85% of the viewport height.
- The **background** of the element must be **gray** and the **text white**.
- Each element element should occupy the half of the section and should have a margin between the other elements.
- They must have rounded borders **just at the bottom**.
- The title must have a black background and the text must be white.
- The description must have a space between the border of the parent and the text.
- The image must appear on the left of the text.
- **The only thing scrollable in the entire page must be the content part!**
  - The upper, right and bottom part must not be scrollable, **neither the body itself**.

Right Part

- The right part should occupy the **25%** of the viewport width.
- It must have some kind of **blue** background.
- It must occupy the **85%** of the viewport height (same as the content).
- When the mouse passes over the element, a **shadow** must be dropped to the **inside** of the element and a white border must be added to the left side of the element.
- When the element is clicked, a border must be added to the right part of the element.
- Must **not** be scrollable.

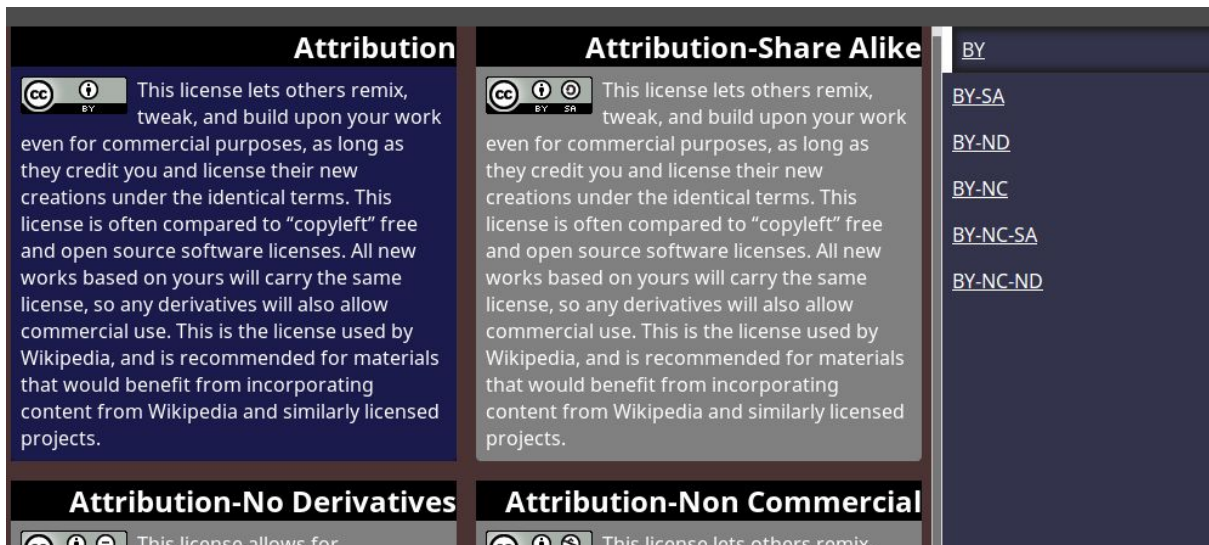| Normal	Mouse over	While clicking
BY BY-SA BY-ND BY-NC BY-NC-SA BY-NC-ND	BY BY-SA BY-ND BY-NC BY-NC-SA BY-NC-ND	BY BY-SA BY-ND BY-NC BY-NC-SA BY-NC-ND

Lower part

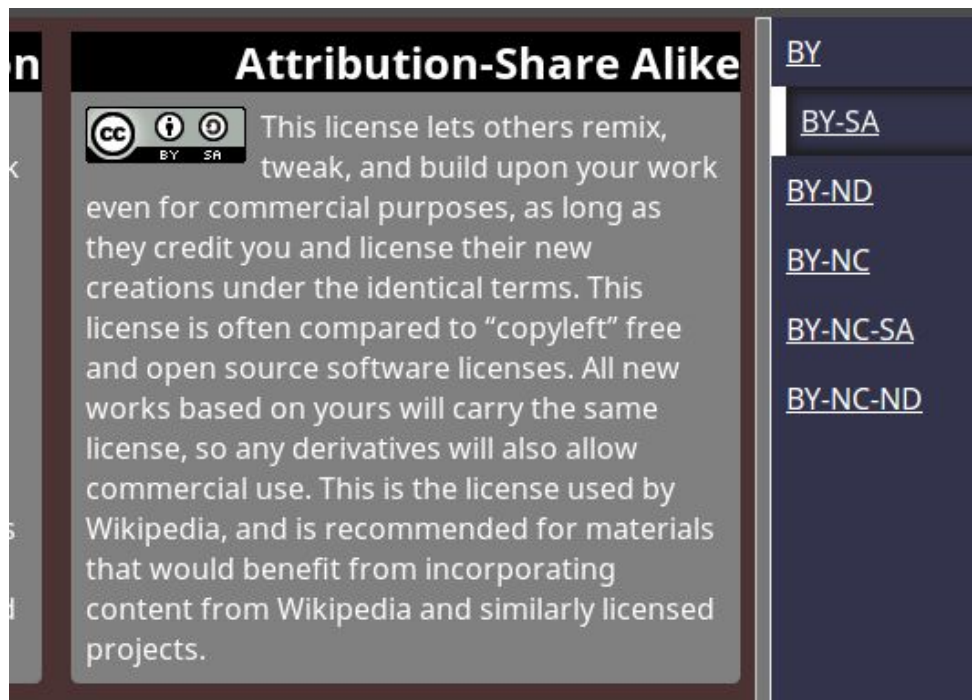Teacher: **Alain Perez Riaño** 2017-11-02

- The name of the teacher should be **stronger** than the other text.
- The background must be some kind of green.
- Occupy the **entire width**.
- Occupy the **5%** of the viewport height.

Exercise 3 - JS (4pt)

When clicking a navigation element, it's license must change the background to blue. All the other licenses should be grey.

When clicking a license, its navigation element must have the same style as when the mouse is hover it.

Exercise 4 - Media query (1pt)

If the screen is smaller than **750px**, the right part must **disappear**. The content should occupy the **entire viewport** width and the article should occupy the **entire width** (remember that a margin is still mandatory and that only the content should be scrollable).

If the screen is smaller than **500px,** The title's text size should be **1.2em** and the footers text size should be **0.8em**.

HELP:

```
background: bg-color bg-image position/bg-size bg-repeat bg-origin
bg-clip bg-attachment initial|inherit;
```

```
border: border-width border-style border-color|initial|inherit;
```

```
border-radius: 1-4 length|% / 1-4 length|%|initial|inherit;
```

```
box-shadow: none|h-shadow v-shadow blur spread color
|inset|initial|inherit;
```

```
box-sizing: content-box|border-box|initial|inherit;
```

```
clear: none|left|right|both|initial|inherit;
```

```
display: value;
```

```
font: font-style font-variant font-weight font-size/line-height
```

```
font-family|caption|icon|menu|message-box|small-caption
|status-bar|initial|inherit;
```

```
@media not|only mediatype and (media feature) {
     CSS-Code;
}
```

```
min-height: length|initial|inherit;
```

```
min-width: length|initial|inherit;
```

```
opacity: number|initial|inherit;
```

```
overflow: visible|hidden|scroll|auto|initial|inherit;
```

```
position: static|absolute|fixed|relative|sticky|initial|inherit;
```

```
text-align: left|right|center|justify|initial|inherit;
```

```
text-decoration: none | underline | overline | line-through |
initial | inherit;
```

```
transform: none | transform-functions | initial | inherit;
```

```
vertical-align: baseline | length | sub | super | top | text-top |
middle | bottom | text-bottom | initial | inherit;
```

```
visibility: visible|hidden|collapse|initial|inherit;
```

```
white-space: normal|nowrap|pre|pre-line|pre-wrap|initial|inherit;
```