

## USER INTERFACE DEVELOPMENT

## SCHOOLWORK 4

LO4
Max: 3 points
Duration: 15 min

- All materials for the schoolwork can be found in the folder **UID\_Assignment\_LO4**.
- Once you have completed the task, send the solution as a zipped file to [luka.postruzin@algebra.hr](mailto:luka.postruzin@algebra.hr).
- The name of the zip file must be in the following format:  
**Assignment4\_<student name><student surname>.zip**

[Minimum - 1 point, Desired - 2 points]

Expand the existing CSS file **styles\_boot.css** with the following requirements:

1. **Add a Transition:**

- Make the article element change smoothly when hovered. Specifically:
  - Change the background-color of the article to **lightgray (#d3d3d3)**.
  - Increase the font size of the article text to **18px** when hovered.
  - The changes should transition smoothly within **500ms**.

2. **Add an Animation:**

- Animate the <h2> headings inside the article elements to change color repeatedly. Specifically:
  - Create an animation that alternates the text color between **dark blue (#253858)**, **dark red (#a90202)**, and **dark green (#1b7831)**.
  - The animation should last **3 seconds**, alternate direction every time it loops and loop infinitely.

**Hints:**

- Use the animation-direction: alternate property to make the animation alternate its direction or insert alternate into animation shorthand property.
- You can chain multiple transition properties by separating them with commas, specifying each property's duration, timing function, and delay individually. For example: *transition: color 500ms ease-in-out, font-weight 300ms linear;*