

0x02. Advanced CSS

⌚ Specializations - Web Stack programming — Front-end

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🕒 Ongoing project - started 12-10-2020, must end by 12-16-2020 (in 6 days) - you're done with 0% of tasks.

✓ Checker will be released at 12-13-2020 12:00 AM

☑ QA review fully automated.

📎 css

For this project, students are expected to look at these concepts:

- CSS fundamentals (/concepts/140)
- CSS advanced (/concepts/205)



Credential=AKIARDDGGGOUWMNL5ANN%2F20201210%2Fs-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201210T175011Z&X-Amz-Expires=345600&X-Amz-SignedHeaders=host&X-Amz-Signature=99e5916d0ce658eaceee98b9fd2d845302f39be79870f812d9ac333a1fab038b)

logo-white.png

download logo-white.png

(https://holbertonintranet.s3.amazonaws.com/uploads/medias/2019/10/0fa48a04048a2d050cab.png?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIARDDGGGOUWMNL5ANN%2F20201210%2Fs-east-1%2Fs3%2Faws4_request&X-Amz-Date=20201210T175011Z&X-Amz-Expires=345600&X-Amz-SignedHeaders=host&X-Amz-Signature=c68d3cf73d14f12f6987206fb7e6b4222f236a21a8017098ca3124fff7a3128e)

Store all these under a directory named "images"

Use the following starter HTML file for your project.

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, viewport-fit=cover">
    <title>Homepage - Techium</title>
    <meta name="description" content="Description of the page less than 150 characters">
    <link rel="icon" type="image/png" href="images/favicon.jpg">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:400,700|Raleway:700&display=swap" rel="stylesheet">
    <link rel='stylesheet' href='#'/>
  </head>
  <body>
    <!-- Header -->
    <header class="header" data-section-theme="dark">
      <div class="container">
        <div class="header-logo">
          <a href="#">
            
```

You can save it in a `index.html` file and replace the `<link rel='stylesheet' href='#'>` by the right CSS file.

End goal of the project

We help you build your brand

Get Started

Services

WE WORK WITH YOU

Design & Concept

Digital Strategy

Content Strategy

UX Design

Web Development

Social Media

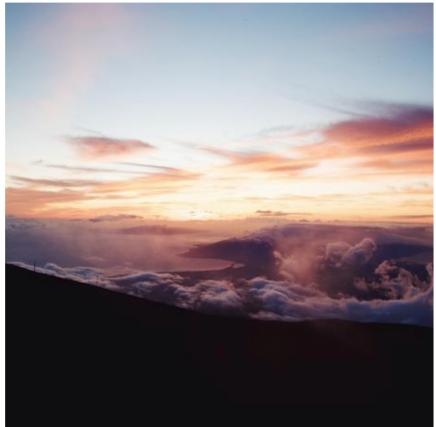
Works

TAKE A LOOK AT OUR PORTFOLIO



About Us

EVERYTHING ABOUT US



Who are we

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsum, omnis expedita! Eum, praesentium cumque accusantium rem, sit quaerat est nisi ratione, deserunt ducimus quidem iste dicta quibusdam atque maxime cum!

Our culture

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsum, omnis expedita! Eum, praesentium cumque accusantium rem, sit quaerat est nisi ratione, deserunt ducimus quidem iste dicta quibusdam atque maxime cum!

How we work

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsum, omnis expedita! Eum, praesentium cumque accusantium rem, sit quaerat est nisi ratione, deserunt ducimus quidem iste dicta quibusdam atque maxime cum!



[Learn more about us](#)

Latest News



Career

Hoc loco tenere se Triarius non potuit.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Id Sextilius factum negabat. Quo tandem modo? At eum nihil facit; Quae contraria sunt his, malane?

By Kelly D.

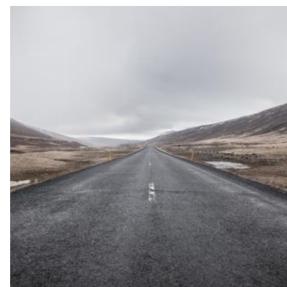


Digital Life

Ut alios omittam, hunc appello, quem ille unum secutus est.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Tum mihi Piso: Quid ergo? Tum ille: Ain tandem? Non autem hoc: igitur ne illud quidem. Sed quod proximum fuit non vidit. Nos commodius agimus. An nisi populari fama?

By William A.



Social

Bestiarum vero nullum iudicium puto.

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Non igitur bene. Quid enim est a Chrysippo praetermissum in Stoicis? Pugnant Stoici cum Peripateticis. Prioris generis est docilitas, memoria; Apparet statim, quae sint officia, quae actiones.

By Frances J.

Testimonials

WE ARE MORE THAN A DIGITAL COMPANY



I am completely blown away. Thanks to Techium, we've just launched our 5th website!

Yuri Y.



Thank you so much for your help. Techium company is awesome!

Dorrie S.



I love your system. Definitely worth the investment. I'd be lost without Techium company.

Sven H.

Contact

WE'D LOVE TO HEAR FROM YOU!

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Id Sextilius factum negabat. Quo tandem modo? At eum nihil facit; Quae contraria sunt his, malane?

[Get in touch](#)



Important note: **details are important!** lowercase vs uppercase / wrong letter... be careful!

Quiz questions

Show

Tasks

0. Let's get some images!

mandatory

The description of the project contains some inspiration for the final look of the project but we'll have to download some images.

Head to unsplash ([/rltoken/229_BXHxgUfzVJUNFXXCIw](https://unsplash.com/@rltoken/229_BXHxgUfzVJUNFXXCIw)) and download 10 high resolution images that look as close to the final product that you're going to make. You will be using these same high res images for a project on `Responsive Design` in the future. Remember to also include the 3 images (the 2 logos and the favicon) linked in the description of the project.

The images should all be representative of category they belong to. Images in the `work` category should be closely related to `work`.

Repo:

- GitHub repository: [holbertonschool-web_front_end](#)
- Directory: [0x02-CSS_advanced](#)
- File: [images/pic-about-01.jpg](#), [images/pic-work-01.jpg](#), [images/pic-work-02.jpg](#), [images/pic-work-03.jpg](#), [images/pic-article-01.jpg](#), [images/pic-article-02.jpg](#), [images/pic-article-03.jpg](#), [images/pic-person-01.jpg](#), [images/pic-person-02.jpg](#), [images/pic-person-03.jpg](#)

Done?

Help

1. Effortless transitions when scrolling

mandatory



When scrolling is triggered on the `html` element itself, we'd like the behavior of the scroll to be as fluid as possible.

Done?

Help

Repo:

- GitHub repository: [holbertonschool-web_front_end](#)
- Directory: `0x02-CSS_advanced`
- File: `styles/1-style.css`

2. Do you know your color values? mandatory

Done?

Help

Based on `styles/1-style.css`, create the following declarations:

- For the `body`, set the foreground color value to `#161616`
- For all anchor elements, set the foreground color value to `#161616`
- All elements with the class `visually-hidden` should have their display to `none`
- All elements with the class `card-category`, should have their foreground color set to `#D73953`
- All elements with the class `section-tagline` should have their foreground color set to `#D73953`

Repo:

- GitHub repository: [holbertonschool-web_front_end](#)
- Directory: `0x02-CSS_advanced`
- File: `styles/2-style.css`

3. Reuse and repeat. A programmer's life should be simple with variables mandatory

Done?

Help

Based on `styles/2-style.css`:

- Target the `root` element and define the following custom properties:
 - `color-primary` set to `#d73953`
 - `color-black` set to `#090909`
 - `color-white` set to `#ffffff`
 - `color-light-grey` set to `#f3f3f3`
 - `color-dark-grey` set to `#353535`
 - `text-color` set to `color-black`
- Revisit the `section-tagline` and `card-category` declarations and reset their color to `color-primary`
- Revisit the `body` and anchor declarations and reset their color to `text-color`

Does not have to pass w3c

Repo:

- GitHub repository: [holbertonschool-web_front_end](#)
- Directory: `0x02-CSS_advanced`
- File: `styles/3-style.css`



4. Variables for storing certain font types

mandatory

Based on `styles/3-style.css`:

Done?

Help

- Targeting the `root` element, create 2 custom font-family properties `font-family-base` and `font-family-title` with the same list of fonts:
 - set the first choice font as `Helvetica Neue`
 - set the second choice font as `Helvetica`
 - set the third choice font as `Arial`
 - set the last choice font as `sans-serif`
- Set `body`'s font-family to `font-family-base`
- Create a new declaration targeting all 6 levels of section headings, positioned before the `links` declaration
 - set its font-family to `font-family-title`

Does not need to pass W3C

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/4-style.css`

5. Variables for the font size

mandatory

Based on `styles/4-style.css`:

Done?

Help

- Targeting the `root` selector, create the following custom properties:
 - `font-size-small` set to `1.2rem`
 - `font-size-medium` set to `1.6rem`
 - `font-size-large` set to `1.8rem`
 - `font-size-x-large` set to `2.3rem`
 - `font-size-xx-large` set to `4.8rem`
- All fonts in the `html` element should be at 62.5% of their normal size
- Any fonts in the `body` should have their sizes set to `font-size-medium`

Does not need to pass W3C

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/5-style.css`

6. Variables for the font-weight

mandatory

Based on `styles/5-style.css`



- Targeting the `root` element, create the following custom properties:
 - `font-weight-regular` set to `400`
 - `font-weight-bold` set to `700`
- Set the boldness of fonts in the `body` to `font-weight-regular`
- Set the boldness of fonts in the headings to `font-weight-bold`

Done?

Help

Does not need to pass W3C

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/6-style.css`

7. Integrating Google Fonts into the CSS file

mandatory

Done?

Help

Based on `styles/6-style.css`:

- Add `Open Sans` as the first choice font for `font-family-base`, with the previous fonts shifted down accordingly
- Add `Raleway` as the first choice font for `font-family-title`, with the previous fonts shifted down accordingly

Does not need to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/7-style.css`

8. Defining line heights

mandatory

Done?

Help

Based on `styles/7-style.css`:

- Targeting `root`, create the following custom properties:
 - `line-height-small` set to `1.2`
 - `line-height-base` set to `1.5`
 - `line-height-big` set to `1.8`
- Set the minimum height of line boxes in the `body` to `line-height-base`

Does not need to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/8-style.css`



9. Links are decorated by default, time to remove them

mandatory

Based on `styles/8-style.css`

Style the anchor elements so the text isn't decorated with anything

Does not need to pass w3c

Done?

Help

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/9-style.css`

10. Centering the section titles

mandatory

Based on `styles/9-style.css`:

- Create a new custom property `section-header-align` and set it to `center`
- Just above the `section-tagline` declaration, create a new declaration targeting the class `section-header`
 - Set horizontal alignment of that class with `section-header-align`

Does not need to pass w3c

Done?

Help

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/10-style.css`

11. Add more styles to the section tagline

mandatory

Based on `styles/10-style.css`:

- Create a custom property `section-tagline-transform` and set it to `uppercase`
- Targeting the `section-tagline` class:
 - Set the family of fonts to `font-family-title`
 - By using the property `section-tagline-transform`, transform the text
 - Set the weight of fonts to `font-weight-bold`

Does not need to pass w3c

Done?

Help

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/11-style.css`



12. Adding more styling to the section title

mandatory

Based on `styles/11-style.css` :

- Create the following custom properties:
 - `section-title-margin` set to `0`
 - `section-title-color` set to `color-black`

Just above the `section-tagline` declaration, create a new declaration targeting the `section-title` class

- Set the family of fonts to `font-family-title`
- Set the font size to `font-size-xx-large`
- Set the font weight to `font-weight-bold`
- Use the `section-title-margin` to set the margin
- Use the `section-title-color` to set the text color

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/12-style.css`

Done?

Help

13. Pseudo Classes

mandatory

Based on `styles/12-style.css` :

- Ensure that the declaration targeting anchor elements only targets those containing a hyperlink
- Directly after this declaration, target the visited state for the link
 - Italicize the text
- Directly after the visited state, target the hover state for the link
 - Decorate the links with an underline when hovering
- Directly after the hover state, target the active state for the link
 - Set the color of the background with the variable `color-light-grey`

Done?

Help

Does not need to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/13-style.css`

14. Resetting the CSS stylesheet for browser consistency

mandatory

Based on `styles/13-style.css` :



Normalize your CSS file using necolas' normalize.css (/rltoken/J30NIko-XF8awBNNfPqdIQ) with this version (/rltoken/UNkEcTi76o3UpDVtzxdkEA).

Done?

Help

Does not need to pass w3c

Repo:

- GitHub repository: holbertonschool-web_front_end
- Directory: 0x02-CSS_advanced
- File: styles/14-style.css

15. Add universal box-sizing

mandatory

Based on styles/14-style.css :

Just before the styling for html , add a universal box sizing rule

Done?

Help

Does not need to pass w3c

Repo:

- GitHub repository: holbertonschool-web_front_end
- Directory: 0x02-CSS_advanced
- File: styles/15-style.css

16. Styling the container

mandatory

Based on styles/15-style.css :

After the styles for .section-tagline ,

Target the container class and set the following:

- 960px wide
- evenly distribute the margins on both the left and right side

Done?

Help

Does not need to pass w3c

Repo:

- GitHub repository: holbertonschool-web_front_end
- Directory: 0x02-CSS_advanced
- File: styles/16-style.css

17. Adding padding to sections

mandatory

Based on styles/16-style.css :



- Create the following custom properties:
 - section-padding set to 5rem 0
 - section-header-padding set to 0 0 3rem
 - section-body-padding set to 0 0 3rem
 - section-footer-padding set to 3rem 0 0
 - section-footer-align set to center
 - footer-padding set to 5rem 0 1rem

Done?

Help

- Just before the `section-header` declaration, target the class `section` and set the padding on all 4 sides to `section-padding`
- Set `.section-header`'s pad all 4 sides with `section-header-padding`
- Following the `section-header` declaration, target the `section-body` class, pad all 4 sides with `section-body-padding`
- Following the `section-body` declaration, target the `section-footer` class, pad all 4 sides with `section-footer-padding` and set the horizontal alignment with `section-footer-align`
- At the end of your style file, target the class `footer`, pad all 4 sides of the selected element with `footer-padding`

Does not need to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/17-style.css`

18. Customizing the navbar

mandatory

Based on `styles/17-style.css`:

- Targeting the `navbar-menu` class, let it float to the right
- For the `nav` class:
 - the margin on all sides should be set to `0`
 - the padding on all sides should be set to `0`
 - The styling on the list should not use anything
 - center align the text
- For the `nav-item` class in `nav` class:
 - set the family of fonts to `nav-item-font-family`
 - set the boldness of fonts to `nav-item-font-weight`
 - set the size of fonts to `nav-item-font-size`
 - set the spacing between text characters to `nav-item-letter-spacing`
 - set the display to `nav-item-display`
 - set the margin on all sides to `nav-item-margin`
- For the `nav-link` class in `nav` class:
 - set the display to `block`
 - set the padding to half of the root element for top and bottom, and equal to the root element for left and right

Done?

Help



- While hovering over the `nav-link` class in `nav` class, set their foreground color value to `nav-item-link-hover`
- Create the following custom properties:
 - `nav-item-font-family` set to `font-family-title`
 - `nav-item-font-weight` set to `font-weight-bold`
 - `nav-item-font-size` set to `font-size-medium`
 - `nav-item-letter-spacing` set to 4% of the root element
 - `nav-item-display` to `inline-block`
 - `nav-item-margin` to 3 times the root element on the bottom and `0` elsewhere
 - `nav-item-link-hover` set to `color-primary`

Does not need to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/18-style.css`

19. Grid styling and custom variables

mandatory

Based on `styles/18-style.css`:

Done?

Help

- Create the custom property `section-tagline-margin` set to `0`
- Set the margins for the `section-tagline` class to `section-tagline-margin`
- For all `ul` with the class `row`:
 - 0 margins all around
 - No padding all around
 - the list should not have any default styles at all
- For the `col-1-3` class:
 - set the width to 33.33% of its parent
 - float it to the left
 - set its padding to half of the root element
- For the `col-1-2` class:
 - set the width to 50% of the parent
 - float it to the left
 - set its padding to half of the root element
- For the `footer-copyright` class:
 - No margins
 - Set the size of the fonts to `font-size-small`
 - set the foreground color to `text-color`
- For all `ul` tag in the `footer` class, align the text to the right

Does not need to pass w3c

Repo:



- GitHub repository: holbertonschool-web_front_end
- Directory: 0x02-CSS_advanced
- File: styles/19-style.css

20. Clear the context of the grid mandatory

Based on `styles/19-style.css`:

Write a CSS rule that creates a new row after each instance of the class `row` with the following properties:

Done?

Help

Does not have to pass w3c

Repo:

- GitHub repository: holbertonschool-web_front_end
- Directory: 0x02-CSS_advanced
- File: styles/20-style.css

21. Simplify the col- selector mandatory

Based on `styles/20-style.css`:

- Select all classes that start with `col-`
 - float them to the left
 - set their padding to half of the root element
 - *Hint: be mindful of specificity*
- Remove references to these common properties for the individual `col-1-3` and `col-1-2` classes

Done?

Help

Does not need w3c

Repo:

- GitHub repository: holbertonschool-web_front_end
- Directory: 0x02-CSS_advanced
- File: styles/21-style.css

22. Add a dark theme to sections mandatory

Based on `styles/21-style.css`:

Style the data-section-theme="dark" with these rules:

Done?

Help



- Redefine the custom property `text-color` to the `color-white`
- Redefine the custom property `section-title-color` to `color-white`
- Set the background to the variable `color-black`

Does not need to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/22-style.css`

23. Fix issues for dark theme

mandatory

Done?

Help

Based on `styles/22-style.css`:

Style the `footer-address` class

- Set the color of the text to the `text-color` property

Style the `social-link` class:

- Style it so that it renders as a block element

Style the `social-link` class that also selects the `svg` children

- Fill in the color of the `svg` children with the `text-color` variable

Does not have to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/23-style.css`

24. Add background and hover state to services

mandatory

Done?

Help

Based on `styles/23-style.css`

Target `card-title` that is inside `card-services`

- The margin on all sides should be none at all

Target `a` that is inside `card-services`

- Have them render as block level elements
- The padding should be set to 2x the root element
- Set the background color to the variable `color-light-grey`

Target the hover state of `a` that is inside `card-services`

- Set the foreground color to the variable `color-white`



- Set the color of the background to the variable `color-primary`
- Text should not be decorated at all

Does not need to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/24-style.css`

25. Add border to the button

mandatory

Based on `styles/24-style.css`

Add custom properties to the root selector in the css file

Done?

Help

- Name: `button-display`, Value: `inline-block`
- Name: `button-padding`, Value: `1.5rem 3rem`
- Name: `button-border`, Value: `0.2rem solid var(--color-primary)`
- Name: `button-color`, Value: `color-black`
- Name: `button-text-decoration`, Value: `none`
- Name: `button-font-size`, Value: `font-size-large`
- Name: `button-hover-color`, Value: `color-white`
- Name: `button-hover-text-decoration`, Value: `none`
- Name: `button-hover-background`, Value: `color-primary`

Add these selectors after the selector for anchor links in active state:

- Create the button class selector
 - Set the display of the button to the variable `button-display`
 - Add padding all around with the variable `button-padding`
 - Style the border with the variable `button-border`
 - Set the size of fonts to the variable `button-font-size`
 - Set the foreground color to the variable `button-color`
 - Decorated text should have the value of the variable `button-text-decoration`
- Create the hover state of the button class selector
 - Set the foreground color value to the variable `button-hover-color`
 - Decorated text should have the value of the variable `button-hover-text-decoration`
 - Use the value of the variable `button-hover-background` for the background
- In `[data-section-theme="dark"]`, add the variable
 - Create a custom property `button-color` pointing to the variable `color-white`

Does not have to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`



- File: styles/25-style.css

26. Add border radius to images

mandatory

Based on styles/25-style.css

Add the card-testimonial selector

- Center align the text

Target the card-avatar that is inside the card-testimonial

- Round the radius on all sides at 50%
- Set the width to 10x the root element
- Set the height to 10x the root element

Target the <cite> HTML tag which is inside card-quote inside the card-testimonial

- Style as a block level element
- Pad the top with 1x the root element
- Set the foreground color value to the value of the color-primary variable

Does not have to pass w3c

Repo:

- GitHub repository: holbertonschool-web_front_end
- Directory: 0x02-CSS_advanced
- File: styles/26-style.css

Done?

Help

27. Styling the section hero

mandatory

Based on styles/26-style.css

Add the section-hero selector

- Set the size of the background using 2-value syntax
- Width should be 90rem and the height should be set automatic

Target the section-title inside the section-hero

- Add 5rem of margin to the bottom

Target the section-inner inside the section-hero

- Add 10rem, 40rem, 2rem, and 0 to the padding on the top, right, bottom, left all in 1 rule

Does not have to pass w3c

Repo:

- GitHub repository: holbertonschool-web_front_end
- Directory: 0x02-CSS_advanced



- File: styles/27-style.css

28. Fixing the header and menu navigation bar

mandatory

Based on `styles/27-style.css`

Create these custom properties

- Name: `header-padding`, Value: `4rem 0 0`
- Name: `header-logo-position`, Value: `relative`
- Name: `header-logo-link-display`, Value: `inline-block`
- Name: `header-logo-link-position`, Value: `absolute`
- Name: `header-logo-link-top`, Value: `-1rem`
- Name: `header-logo-link-left`, Value: `0`

Create a header class selector

- Pad the header with the value within the variable `header-padding`

Create a `header-logo` class selector

- Position the `header-logo` with the value of the variable `header-logo-position`

Target the link inside the `header-logo` class

- Render the display using the value of the variable `header-logo-link-display`
- Position the links with the value of the variable `header-logo-link-position`
- Set the vertical position of the element using `header-logo-link-top`
- Set the horizontal position of the element using `header-logo-link-left`

Does not have to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/28-style.css`

Done?

Help

29. Styling and custom properties for the nav

mandatory

Based on `styles/28-style.css`

Edit the `nav-item-link-hover` property by setting its value to the `color-white` variable

Target the before pseudo elements of `nav-link` that is inside the `nav`

- Set the values of these elements to `empty` using `content`
- Absolutely position the targeted elements
- Set the vertical position to `0`
- The horizontal position of the targeted elements should be `0`
- Set the color of the background color of the targeted elements to the value `color-white`

Done?

Help



- The width of the targeted elements should be set to 0
- Set the height to 20% of the root element value

Target the before pseudo elements of `nav-link` when `nav-item` is hover and is inside `nav`

- Set the background color of the elements to the variable `color-primary`
- Set the width of the elements to 100%

Does not have to pass w3c

Repo:

- GitHub repository: [holbertonschool-web_front_end](#)
- Directory: `0x02-CSS_advanced`
- File: `styles/29-style.css`

30. Fix the works section

mandatory

Based on `styles/29-style.css`

Target `card-outer` within the `card-work`

Done?

Help

Target the image inside `card-image` inside `card-work`

- The height of these elements should be `30rem`
- The width of this element should be 100%
- Property: `object-fit`, Value: `cover`
- Vertically align to the bottom

Target `card-inner` inside `card-work`

- Absolutely position the element
- Vertically position with `-0.1rem` on the top
- Horizontally position the element with `-0.1rem` on the left
- Horizontally position the element with `-0.1rem` on the right
- Set the z-order to 1

Target `card-inner` when `card-work` is `hover`

- Set the background color to this value: `rgba(0, 0, 0, 0.7)`

Target `card-title` inside `card-work`

- Center align the text
- Margins all around should be 0
- Opacity should be set to its lowest value
- The height of the selected elements should be 100%
- The position should be relative

Target the link inside `card-title` and `card-work`

- Make sure elements display as blocks



- Text should not be decorated
- Padding on the top should be 45%

Create the after pseudo elements of the link (inside `card-title` and `card-work`)

- Absolutely position the selected elements
- Set the top, right, left, and bottom positions to be 0
- The content property of these elements should have an empty value

Target `card-title` when `card-work` is hover

- The opacity of these elements should be set to the value of 1

Does not have to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/30-style.css`

31. Add quotes decoration on testimonials

mandatory

Target the card-quote that is inside the card-testimonial

- Style it so that the position is relative to its parent

Done?

Help

Target the before pseudo-element of card-quote that is inside the card-testimonial

- The content should be set to the value \201C
- Absolutely position the selected elements
- The vertical position of the selected elements should be -4.5rem
- The horizontal position from the left should be -1rem
- The foreground color of the selected elements should be set to #efedec
- The size of fonts should be 10rem
- The z-order should be set to -1

Does not have to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/31-style.css`

32. Incorporating transitions

mandatory

Create some custom properties

- Name: `transition-duration`, Value: .3s
- Name: `transition-cubic-bezier`, Value: `cubic-bezier(0.17, 0.67, 0, 1.01)`

Done?

Help



Add transformations on the card work

Target the card-image when card-work is hover

- Use the transform property to apply a scale transform with a value of `scale(1.2)`

Target the card-outer when card-work is hover

- Use the transform property apply a scale transform to make the elements shrink. Use `scale(0.95)`

Add animations on the navigation items

Inside `.nav .nav-link::before`

- Use the shorthand property `transition` and have it use the value of `var(--transition-duration) var(transition-cubic-bezier)`

Animate the button background

In the hover state of the button class

- The duration of the transition should be set to the variable `transition-duration`
- The transition effect should be applied to the `color` and `background-color` properties (`transition-property`)

Add transitions on the card works

Inside `card-work:hover .card-image`

- Use the shorthand property `transition` and have it use the value of `var(--transition-duration) var(transition-cubic-bezier)`

Inside `.card-work .card-inner`

- Use the shorthand property `transition` and have it use the value of `var(--transition-duration) var(transition-cubic-bezier)`

Does not have to pass w3c

Repo:

- GitHub repository: `holbertonschool-web_front_end`
- Directory: `0x02-CSS_advanced`
- File: `styles/32-style.css`

