#### Reativa Tecnologia

# FreeCodeCamp: Applied Visual Design

Atividade: Terminar a seção "Applied visual design" do FreeCodeCamp



Se tiver dúvidas em resolver os exercícios, assista as Lives:

#### Live 9!



Dica: Assista na **velocidade de 2**x **© Se a velocidade de 2**x **é pouco para você, instale a extensão Video Speed Controller e acelere ainda mais!** 

# Exercícios feitos na Live:

- Adjust the Size of a Header Versus a Paragraph Tag
- Add a box-shadow to a Card-like Element
- Decrease the Opacity of an Element
- Use the text-transform Property to Make Text Uppercase
- Set the font-size for Multiple Heading Elements
- Set the font-weight for Multiple Heading Elements
- Set the font-size of Paragraph Text
- Set the line-height of Paragraphs
- Adjust the Hover State of an Anchor Tag
- Change an Element's Relative Position
- Move a Relatively Positioned Element with CSS Offsets
- Lock an Element to its Parent with Absolute Positioning
- Lock an Element to the Browser Window with Fixed Positioning
- Push Elements Left or Right with the float Property

## Links citados na Aula:

Apostila Node

## **Live 10!**



#### Exercícios feitos na Live:

- Change the Position of Overlapping Elements with the z-index Property
- Center an Element Horizontally Using the margin Property
- Learn about Complementary Colors
- Learn about Tertiary Colors
- Adjust the Color of Various Elements to Complementary Colors
- Adjust the Hue of a Color
- Adjust the Tone of a Color
- Create a Gradual CSS Linear Gradient
- Use a CSS Linear Gradient to Create a Striped Element
- Create Texture by Adding a Subtle Pattern as a Background Image
- Use the CSS Transform scale Property to Change the Size of an Element
- Use the CSS Transform scale Property to Scale an Element on Hover
- Use the CSS Transform Property skewX to Skew an Element Along the X-Axis
- Use the CSS Transform Property skewY to Skew an Element Along the Y-Axis
- Create a Graphic Using CSS
- Create a More Complex Shape Using CSS and HTML

## **Live 11!**



#### **Links Citados:**

Citamos na Live a idéia de refazer <u>estes ícones em CSS Puro</u>, de forma a exercitar o uso do CSS 'avançado', porque isso forçaria você a abrir a mente em relação a utilização do poder das propriedas :after e :before

Você não precisa ser um gênio, só precisa treinar, treinar e treinar.

#### **Exercícios feitos na Live:**

- Create a Graphic Using CSS
- Create a More Complex Shape Using CSS and HTML
- Learn How the CSS @keyframes and animation Properties Work
- Use CSS Animation to Change the Hover State of a Button
- Modify Fill Mode of an Animation
- Create Movement Using CSS Animation
- Create Visual Direction by Fading an Element from Left to Right
- Animate Elements Continually Using an Infinite Animation Count
- Make a CSS Heartbeat using an Infinite Animation Count

Animate Elements at Variable Rates

#### **Live 12!**



## **Exercícios feitos na Live:**

- Animate Multiple Elements at Variable Rates
- Change Animation Timing with Keywords
- Learn How Bezier Curves Work
- Use a Bezier Curve to Move a Graphic
- Make Motion More Natural Using a Bezier Curve
- Add a Text Alternative to Images for Visually Impaired Accessibility
- Know When Alt Text Should be Left Blank
- Use Headings to Show Hierarchical Relationships of Content
- Jump Straight to the Content Using the main Element
- Wrap Content in the article Element
- Make Screen Reader Navigation Easier with the header Landmark
- Make Screen Reader Navigation Easier with the nav Landmark
- Make Screen Reader Navigation Easier with the footer Landmark

- Improve Accessibility of Audio Content with the audio Element
- Improve Chart Accessibility with the figure Element
- Improve Form Field Accessibility with the label Element
- Wrap Radio Buttons in a fieldset Element for Better Accessibility
- Add an Accessible Date Picker
- Standardize Times with the HTML5 datetime Attribute

# Quer contribuir com o projeto?

- Entre no Grupo do Discord e responda as eventuais perguntas que os iniciantes colocarem por lá.
- Traduza os arquivos desse repositório de enunciados do FreeCodeCamp



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