

Project Documentation: IntroToComputing-Challenges

Challenge #12: How Tos (Addon)

Objectives

Implement at least 5 additional features on top of Challenge #11 from the W3Schools How Tos page in the LunaTea project.

GitHub Repository:

<https://github.com/teknikolbarsubia0563/IntroToComputing-Challenges>

Code Overview

Implemented Additional Features

1. Animated "How Tos" Section

An animated "How Tos" section is added to enhance user engagement. CSS animations and keyframes are utilized to create a visually appealing transition.

```
/* Animated "How Tos" Section */
section.how-tos {
    animation: fadeInUp 1s ease-in-out;
}

@keyframes fadeInUp {
    0% {
        opacity: 0;
        transform: translateY(20px);
    }
    100% {
        opacity: 1;
        transform: translateY(0);
    }
}
```

2. Custom Checkbox Styles

Custom styles are applied to checkboxes in forms to provide a unique and branded appearance. This is achieved using CSS styles.

```
/* Custom Checkbox Styles */
input[type="checkbox"] {
    appearance: none;
    /* ... (Other styling properties) ... */
}

/* ... (Additional styling for custom checkbox appearance) ... */
```

3. Tooltip for Product Icons

Tooltips are added to product icons in the product section, providing additional information when users hover over the icons.

```
/* Tooltip for Product Icons */
.icons a:hover::before {
    content: attr(data-tooltip);
    /* ... (Other styling properties) ... */
}
```

4. Smooth Scrolling for Navigation Links

Smooth scrolling is implemented for navigation links, creating a seamless transition when users click on links in the navigation bar.

```
/* Smooth Scrolling for Navigation Links */
nav.navbar a {
    scroll-behavior: smooth;
    /* ... (Other styling properties) ... */
}
```

5. Image Slideshow in Review Section

An image slideshow is incorporated into the review section, showcasing customer testimonials with a smooth transition between images.

```
/* Image Slideshow in Review Section */
.review .box-container {
    overflow: hidden;
    /* ... (Other styling properties) ... */
}
```

Conclusion

This documentation outlines the implementation of at least 5 additional features on top of Challenge #11 from the W3Schools How Tos page in the LunaTea project. The new features, including an animated "How Tos" section, custom checkbox styles, tooltips for product icons, smooth scrolling for navigation links, and an image slideshow in the review section, contribute to an enhanced and interactive user experience.

Commit Title: "Challenge #12: How Tos (Addon)"