

Project Documentation: IntroToComputing-Challenges

Challenge #11: How Tos

Objectives

Implement at least 5 features from the W3Schools How Tos page in the LunaTea project.

GitHub Repository

[GitHub Repository](#)

Code Overview

Implemented Features

1. Responsive Navigation Bar

The responsive navigation bar is implemented using flexbox to ensure optimal viewing on various devices.

```
/* Responsive Navigation Bar */
nav.navbar {
    display: flex;
    justify-content: space-between;
    align-items: center;
    /* ... (Other styling properties) ... */
}
```

2. Responsive Home Section

The home section is designed responsively using flexbox, allowing the content to adapt to different screen sizes.

```
/* Responsive Home Section */
section.home {
    display: flex;
    flex-direction: column;
    align-items: center;
    /* ... (Other styling properties) ... */
}
```

3. Responsive About Section

Flexbox is employed in the about section to create a responsive layout. Media queries ensure that the content is well-structured and visually appealing on devices with varying screen sizes.

```
/* Responsive About Section */
section.about {
    display: flex;
    flex-direction: row;
    align-items: center;
    /* ... (Other styling properties) ... */
}
```

4. Responsive Products Card Section

The products card section utilizes flexbox for a responsive card layout. Media queries adjust the styling to provide an optimal viewing experience on smaller screens.

```
/* Responsive Products Card Section */
section.products {
    display: flex;
    flex-wrap: wrap;
    justify-content: space-around;
    /* ... (Other styling properties) ... */
}
```

5. Responsive Review Section

The review section incorporates flexbox for a responsive layout. Font sizes and spacing are adjusted through media queries to enhance readability on devices with smaller screens.

```
/* Responsive Review Section */
section.review {
    display: flex;
    flex-direction: column;
    align-items: center;
    /* ... (Other styling properties) ... */
}
```

Conclusion

This documentation highlights the implementation of at least 5 features from the W3Schools How Tos page in the LunaTea project. The responsive design features, including the navigation bar, home section, about section, products card section, and review section, enhance the user experience on various devices.

Commit Title: "Challenge #11: How Tos"