

Web Design Introductory Shelly Cashman: A Complete Guide



Web Design: Introductory (Shelly Cashman)

by Jennifer T. Campbell

★★★★☆ 4.3 out of 5

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Web design is the process of creating websites. It involves the creation of the layout, content, and functionality of a website. Web design is a multidisciplinary field that includes graphic design, user experience design, and web development.

This guide will provide you with a comprehensive to web design. We will cover the basics of HTML, CSS, and JavaScript, the three main technologies used to create websites. We will also discuss the principles of user experience design and web development.

HTML

HTML (Hypertext Markup Language) is the foundation of web design. It is used to create the structure of a website. HTML elements are used to define the different parts of a website, such as the header, body, and footer.

HTML is a markup language, which means that it uses tags to define the different elements of a website. For example, the following HTML code defines a header:

```
<header> <h1>This is a header</h1> </header>
```

CSS

CSS (Cascading Style Sheets) is used to style the elements of a website. CSS rules are used to define the appearance of elements, such as the font, color, and size.

CSS is a style sheet language, which means that it uses rules to define the styles of elements. For example, the following CSS rule defines the font of the header:

```
header { font-family: Arial; }
```

JavaScript

JavaScript is a programming language that is used to add interactivity to websites. JavaScript can be used to create things like menus, forms, and games.

JavaScript is a text-based language, which means that it uses code to define the functionality of a website. For example, the following JavaScript code defines a function that displays a message when the user clicks a button:

```
function displayMessage(){alert("Hello, world!"); }
```

User Experience Design

User experience design (UXD) is the process of designing websites that are easy to use and enjoyable to interact with. UXD involves the creation of the overall look and feel of a website, as well as the way that users interact with it.

There are a number of factors to consider when designing the user experience of a website, including:

- The target audience of the website
- The purpose of the website
- The overall tone and style of the website

Web Development

Web development is the process of creating and maintaining websites. Web developers use a variety of technologies, including HTML, CSS, JavaScript, and server-side programming languages, to create websites.

Web development is a complex field that requires a wide range of skills. Web developers must be able to understand the principles of web design, as well as the technical aspects of web development.

Web design is a rewarding and challenging field that offers a wide range of opportunities. If you are interested in a career in web design, there are a number of resources available to help you get started.

The following are some of the best resources for learning web design:

- Codecademy

- Udemy
- Coursera
- edX

With hard work and dedication, you can learn the skills you need to become a successful web designer.



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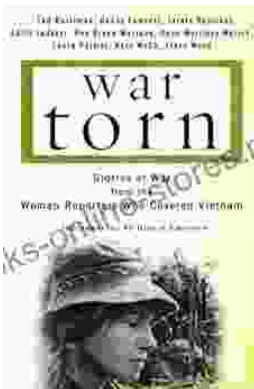
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