

Practical: 01; Download readymade free templates of E-Commerce websites and modify it

Step 1: Search on google nice-page

Step 2: Click on download now

Step3: Click on download windows app

Step 4: enter email or signup

Step 5: Press Continue

Page No.

Step 6: After open the nice-page, select new page or free readymade template

Step 7: Here we can change any information of our choice

Step 8: After creating template, we can publish it

Step 9: template will publish after the process

Practical: 02; Create simple and static demo web page for online shopping site.

Html file:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Online Shopping Site</title>
```

```
<link rel="stylesheet" href="style.css">
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<h1>Online Shopping Site</h1>
```

```
</header>
```

```
<nav>
```

```
<ul>

<li><a href="#">Home</a></li>

<li><a href="#">Products</a></li>

<li><a href="#">About Us</a></li>

<li><a href="#">Contact Us</a></li>

</ul>

</nav>

<main>

<h2>Featured Products</h2>

<section class="products">

<article>



<h3>Product 1</h3>

<p>Price: $19.99</p>

</article>

<article>



<h3>Product 2</h3>

<p>Price: $29.99</p>

</article>

<article>
```

Page No.

```

<h3>Product 3</h3>
<p>Price: $39.99</p>
</article>
</section>
</main>
<footer>
  <p>&copy; 2024 Online Shopping Site</p>
</footer>

</body>
</html>
```

CSS (in style.css file):

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
  padding: 0;
}
header {
  background-color: #333;
  color: #fff;
  padding: 20px;
```

```
text-align: center;
}
nav ul {
list-style: none;
margin: 0;
padding: 0;
display: flex;
justify-content: space-between;
}
nav li {
margin-right: 20px;
}
nav a {
color: #333;
text-decoration: none;
}
main {
display: flex;
flex-direction: column;
align-items: center;
padding: 20px;
}
.products {
display: flex;
flex-wrap: wrap;
justify-content: cen
```

```
}  
  
article {  
  
    margin: 20px;  
  
    padding: 20px;  
  
    border: 1px solid #ddd;  
  
    border-radius: 10px;  
  
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
  
}  
  
article img {  
  
    width: 100%;  
  
    height: 150px;  
  
    object-fit: cover;  
  
    border-radius: 10px 10px 0 0;  
  
}  
  
footer {  
  
    background-color: #333;  
  
    color: #fff;  
  
    padding: 10px;  
  
    text-align: center;  
  
    clear: both;  
  
}
```

Practical: 03: Create simple and static Feedback Form (web page) for online shopping site

<!DOCTYPE html>

<html>

<head>

```
<title>Feedback Form</title>

</head>

<body>

<h2>Feedback Form</h2>

<form>

  <label for="name">Name:</label>

  <input type="text" id="name" name="name"><br><br>

  <label for="email">Email:</label>

  <input type="email" id="email" name="email"><br><br>

  <label for="rating">Rating:</label>

  <select id="rating" name="rating">

    <option value="excellent">Excellent</option>

    <option value="good">Good</option>

    <option value="fair">Fair</option>

    <option value="poor">Poor</option>

  </select><br><br>

  <label for="comments">Comments:</label>

  <textarea id="comments" name="comments"></textarea><br><br>

  <input type="submit" value="Submit">

</form>

</body>

</html>
```

Practical: 04: Create simple and static demo product catalog web page for online shopping site

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Product Catalog</title>
```

```
<link rel="stylesheet" href="first.css">
```

```
</head>
```

```
<body>
```

```
<h1>Product Catalog</h1>
```

```
<div class="categories">
```

```
<h2>Electronics</h2>
```

```
<ul>
```

```
<li>
```

```

```

```
<h3>Smartphone</h3>
```

```
<p>$999</p>
```

```
<p>Description: Latest smartphone with advanced features</p>
```

```
</li>
```

```
<li>
```

```

```

```
<h3>Laptop</h3>
```

<p>\$1,299</p>

<p>Description: High-performance laptop for work and play</p>

<h3>Tablet</h3>

<p>\$499</p>

<p>Description: Portable tablet for entertainment and productivity</p>

</div>

<div class="categories">

<h2>Fashion</h2>

Page No.

<img

src="https://tse2.mm.bing.net/th?id=OIP.T5ssTzuJLHDMrtc9U39mywHaJQ&pid=Api&P=0&h=180" alt="T

Shirt">

<h3>T-Shirt</h3>

<p>\$19.99</p>

<p>Description: Comfortable and stylish t-shirt for men</p>

<h3>Dress</h3>

<p>\$49.99</p>

<p>Description: Elegant and fashionable dress for women</p>

<h3>Shoes</h3>

<p>\$79.99</p>

<p>Description: Stylish and comfortable shoes for men and women</p>

</div>

<div class="categories">

<h2>Home Appliances</h2>

<h3>Refrigerator</h3>

<p>\$1,099</p>

<p>Description: Energy-efficient refrigerator for your kitchen</p>

<h3>Washing Machine</h3>

<p>\$899</p>

<p>Description: High-performance washing machine for your laundry needs</p>

<h3>Air Conditioner</h3>

<p>\$1,499</p>

<p>Description: Powerful and energy-efficient air conditioner for your
home</p>

Page No.

```
</ul>
</div>
<button>Add to Cart</button>
<button>Checkout</button>
</body>
</html>
```

css file:

```
body {
  font-family: Arial, sans-serif;
  margin: 20px;
}
.categories {
  margin-bottom: 20px;
}
.categories h2 {
  margin-top: 0;
}
ul {
  list-style: none;
  padding: 0;
```

```
}  
  
li {  
    margin-bottom: 20px;  
}  
  
img {  
    width: 100px;  
    height: 100px;  
    margin-right: 20px;  
}  
  
h3 {  
    margin-top: 0;  
}  
  
button {  
    background-color: #4CAF50;  
    color: #fff;  
    padding: 10px 20px;  
    border: none;  
    border-radius: 5px;  
    cursor: pointer;  
}  
  
button:hover {  
    background-color: #3e8e41;  
}
```

Practical: 06: : Search web hosting plans with configuration

HTML (index.html):

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>E-commerce Website</title>

  <link rel="stylesheet" href="style.css">

</head>

<body>

  <header>

    <nav>

      <ul>

        <li><a href="#">Home</a></li>

        <li><a href="#">Products</a></li>

        <li><a href="#">Cart</a></li>

      </ul>

    </nav>

  </header>

  <main>
```

Page No.

```
<section class="products">
  <h2>Products</h2>
  <div class="product">
    
    <h3>Product 1</h3>
    <p>Price: $19.99</p>
    <button>Add to Cart</button>
  </div>
  <div class="product">
    
    <h3>Product 2</h3>
    <p>Price: $29.99</p>
    <button>Add to Cart</button>
  </div>
</section>
</main>
<script src="script.js"></script>
</body>
</html>
```

CSS (style.css):

```
body {
  font-family: Arial, sans-serif;
  margin: 0;
```

```
padding: 0;  
}
```

```
header {  
    background-color: #333;  
    color: #fff;  
    padding: 1em;  
    text-align: center;  
}
```

```
nav ul {  
    list-style: none;  
    margin: 0;  
    padding: 0;
```

Page No.

```
display: flex;  
justify-content: space-between;  
}
```

```
nav li {  
    margin-right: 20px;
```

```
}
```

```
nav a {
```

```
    color: #fff;
```

```
    text-decoration: none;
```

```
}
```

```
.products {
```

```
    display: flex;
```

```
    flex-wrap: wrap;
```

```
    justify-content: center;
```

```
}
```

```
.product {
```

```
    margin: 20px;
```

```
    padding: 20px;
```

```
    border: 1px solid #ddd;
```

```
    border-radius: 10px;
```

```
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
```

```
}
```

```
.product img {
```

```
    width: 100%;
```

```
    height: 150px;
```

```
    object-fit: cover;
```

```
    border-radius: 10px 10px 0 0;
```



```
}
```

```
.product h3 {  
    font-weight: bold;  
    margin-top: 0;  
}
```

```
.product p {
```

Page No.

```
    font-size: 18px;  
    color: #666;  
}
```

```
.product button {  
    background-color: #333;  
    color: #fff;  
    border: none;  
    padding: 10px 20px;  
    font-size: 18px;  
    cursor: pointer;  
}
```

```
.product button:hover {  
    background-color: #555;  
}
```

JavaScript (script.js):

```
// Add event listeners to add to cart buttons  
document.querySelectorAll('.product button').forEach(button => {  
    button.addEventListener('click', () => {  
        // Add product to cart logic here  
        console.log('Product added to cart!');  
    });  
});
```

Practical: 08: Upload any demo video on YouTube

Step 1 : Search on google youtube.com , click on 1st website and sign in your account after that we can see

youtube is open

Step 2: Go to your profile,select youtube studio

Step3: Click on upload videos that we can download on google

Step 4: Click on select files

Step 5 : Click next

Step 6 :click on next

Step 7: Save the video and publish it privately, now the video is uploaded

Practical: 05: Demonstrate domain registration.

Step 1:Go to Google Chrome Page No.

Step 2: Search for Domain name registration

Step 3: you will see various websites, choose one that you prefer like Godaddy Page No.

Step 4:Search name that you want to register as a domain

Step 5: see if it is available or not Page No.

Step 6: you also try the name with .com

Step 7: Click on Add to Cart of the name you want Page No.

Step 8: you can see various extension Page No

Step 9:you can select any extension like .in

Step 10:Click on checkout now Page No.

Step 11:If you have a problem, you can contact customer service Page No. Check for any extra services that are already added in

Step 12: You can choose the duration of the extension

Step 13: You can remove the extensions Page No.

Step 14: You can choose the duration of the domain name Page No.

Step 15: If you already have an account sign in, if not then go to Create account Page No.

Step 16: Type the email of the domain you want and you will see by default, the username will be referred to the email, you can customize the username Page No.

Step 17: Type the password and pin that match the conditions Page No.

Step 18:Click on Create account Page No.

Step 19: Fill billing information Page No.

Step 20: If you have a company, type its name and GSTno. Page No.

Step 21: Fill your contact number Page No.

Step 22: Click on save Page No

. Step 23: You will see the payment process you choose the mode of payment like a credit card, net banking, etc. Page No.

Step 24: Click on complete purchase Page No

. Step 25: It will show a filling page, check your information Page No

. Step 26: Click on continue and on submit and there you have got your domain name Page No. Page No.

Step 27: Go to the Godaddy page, you will see your domain name Page No.

Step 28: Copy the name and paste it into the address bar Page No.

Step 29: You will be redirected to the GoDaddy page because your site has not been connected to hosting, only the domain is registered

Practical: 09: Create and develop your blog

Step 1: Search on google – Blogger.com

Step 2 : After that ,sign in and press next.

Step 3: We can see the blogger page open ,next click on new post Page No.

Step 4: The new post is open

Step 5: Here we create our blog and give it title Page No.

Step 6: Click on publish and select confirm

Step 7: Here we can see our blog is published.

Practical: 10 : Demonstrate E-Mail Functions

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Email Form</title>
```

```
  <link rel="stylesheet" href="styles.css">
```

```
</head>
```

```
<body>
```

```
  <div class="container">
```

```
<h1>Email Form</h1>

<form id="emailForm" onsubmit="return validateEmail()">

  <label for="email">Enter your email:</label>

  <input type="email" id="email" name="email"
placeholder="example@domain.com" required>

  <button type="submit">Submit</button>

  <p id="message"></p>

</form>

</div>

<script src="script.js"></script>

</body>

</html>
```

```
* {

  margin: 0;

  padding: 0;

  box-sizing: border-box;

}
```

```
body {

  font-family: Arial, sans-serif;

  background-color: #f0f0f0;

  display: flex;

  justify-content: center;

  align-items: center;
```

Page No.

```
height: 100vh;  
}
```

```
.container {  
  background-color: #fff;  
  padding: 20px;  
  border-radius: 8px;  
  box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);  
  text-align: center;  
  width: 300px;  
}
```

```
function validateEmail() {  
  const emailField = document.getElementById("email");  
  const message = document.getElementById("message");  
  const email = emailField.value;  
  const emailPattern = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;  
  
  if (emailPattern.test(email)) {  
    message.textContent = "Valid email address!";
```

```
    message.style.color = "green";  
    return true; // Form will be submitted  
} else {  
    message.textContent = "Invalid email address. Please try again.";  
    message.style.color = "red";  
    return false; // Prevent form submission  
}  
}
```