



Vellore Institute of Technology

Web Programming Mini Project

**Full Ecommerce Website with working shopping-cart
system**

Languages used: HTML, CSS, Java Script

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Reg No: 22BCE3875

Submitted to: Mr. SIVAKUMAR

Tech2etc Ecommerce Tutorial

127.0.0.1:3000/index.html

Press (fn) F to exit full screen

Cara

Home Shop About Contact Us

Trade-in-offer

Super value deals On all products

Save more with coupons up to 70% off

Shop Now



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featured Products

Summer Collection New Modern design



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FEATURED PRODUCTS

Summer Collection New Modern design

adidas
Cartoon Astronaut T-shirts
★★★★★ \$139

adidas
Cartoon Astronaut T-shirts
★★★★★ \$142

adidas
Cartoon Astronaut T-shirts
★★★★★ \$123

adidas
Cartoon Astronaut T-shirts
★★★★★ \$119

Repair Services

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Up to 70% Off - All t-shirts & Accessories

Explore More

New Arrivals

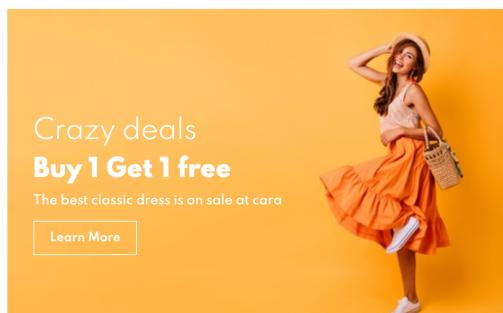
Summer Collection New Modern design

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Sign up for newsletter
Get e-mail updates about our latest shop and special offers

Your email address Sign Up



Contact

Address: Tahachal Marg, Kathmandu, Nepal

Phone: +977 981329768 / +977 981243199

Hours: 10:00-18:00, Mon-Sat

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Secured payment Gateways



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#stay home

Save more with coupons up to 70% off

adidas
Cartoon Astronaut T-shirts
★★★★★ \$139

adidas
Cartoon Astronaut T-shirts
★★★★★ \$142

adidas
Cartoon Astronaut T-shirts
★★★★★ \$123

adidas
Cartoon Astronaut T-shirts
★★★★★ \$119

Tech2etc Ecommerce Tutorial 127.0.0.1:3000/shop.html

Home Shop About Contact Us

Cartoon Astronaut T-shirts
★★★★★ \$139

Cartoon Astronaut T-shirts
★★★★★ \$142

Cartoon Astronaut T-shirts
★★★★★ \$123

Cartoon Astronaut T-shirts
★★★★★ \$119

adidas
Cartoon Astronaut T-shirts
★★★★★ \$78

1 2 →

Tech2etc Ecommerce Tutorial x +

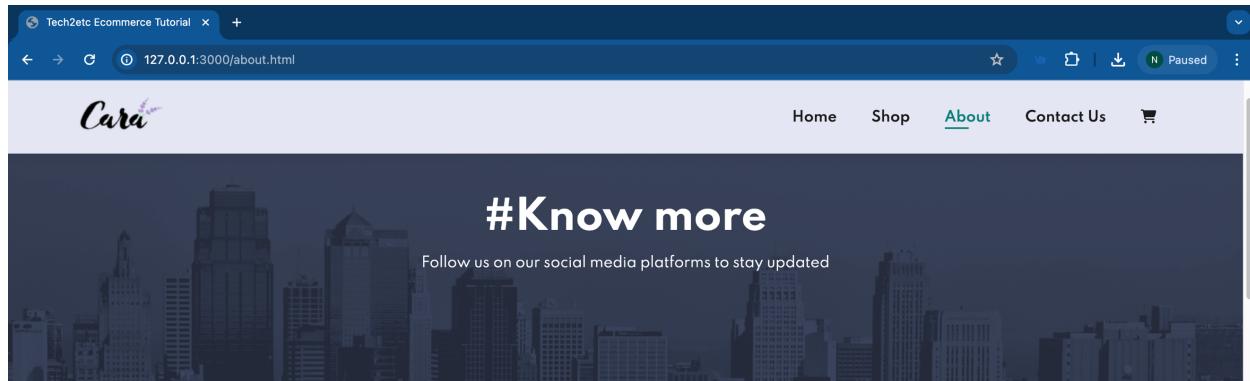
127.0.0.1:3000/about.html

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Home Shop About Contact Us

#Know more

Follow us on our social media platforms to stay updated



Who are we?

Lorem ipsum dolor sit amet consectetur adipisicing elit. Officiis similique quis distinctio cum? Vero enim fugit vel quae repellendus tempora quia, similique velit iste nesciunt consectetur omnis rem ducimus. Architecto voluptatem soluta eligendi sed quaerat laboriosam culpa veniam pariatur alias? Voluptas quam, doloremque aliquid sunt porro nulla in. Dolorum quisquam itaque ducimus laborum culpa ratione quos adipisci cupiditate saepe at ullam deleniti, porro maiores nesciunt totam soluta hic dolorem pariatur molestias illo id! Delectus alias veniam dolor dolorum, a labore!

Placeholder text for the 'Who are we?' section.

Placeholder text for the 'Who are we?' section.

Tech2etc Ecommerce Tutorial x +

127.0.0.1:3000/about.html

Cara

Home Shop About Contact Us

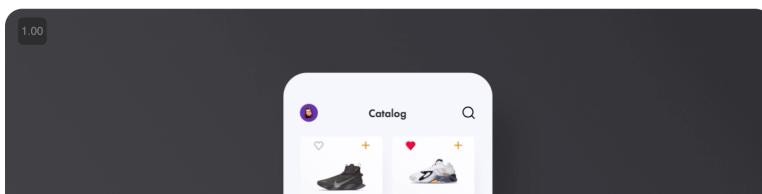


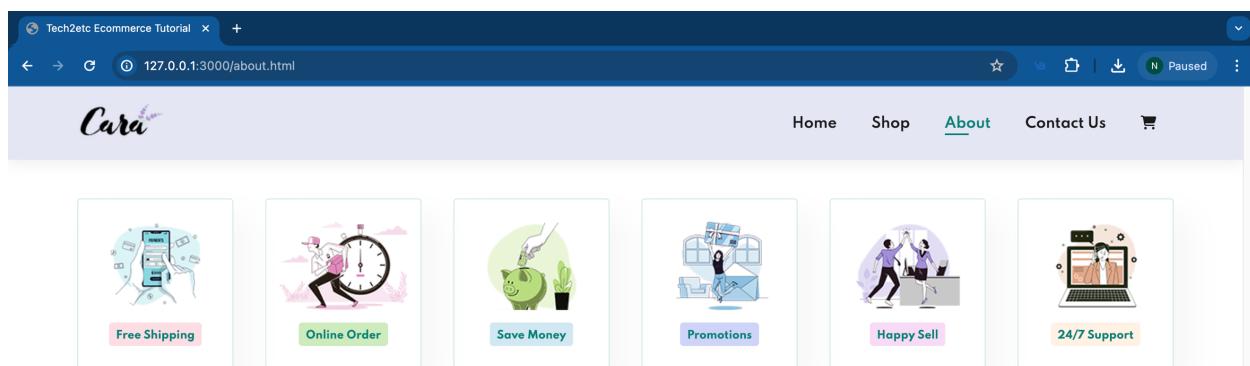
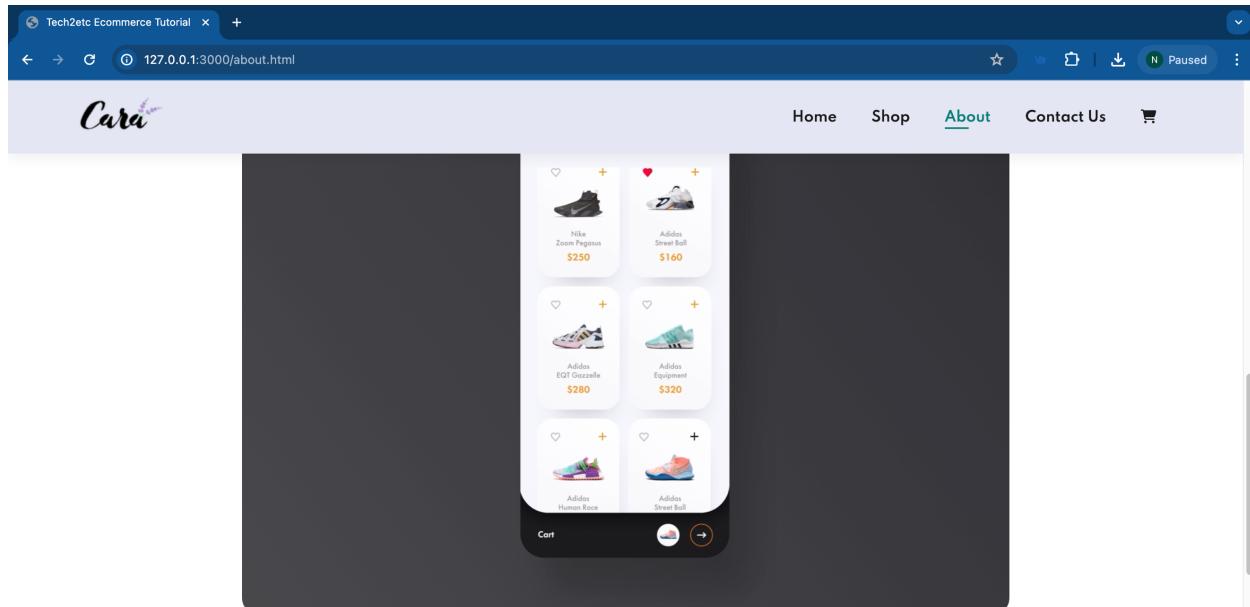
Placeholder text for the 'Who are we?' section.

Placeholder text for the 'Who are we?' section.

Placeholder text for the 'Who are we?' section.

Download our App





Contact

Address: Tahachal Marg, Kathmandu, Nepal

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Cara

Home Shop About **Contact Us** Cart

#let's_talk

Leave a message. We would love to hear from you!

GET IN TOUCH

Visit one of our agency locations or contact us today

Head Office

- 56 Tahachal marg, Kalimati, Kathmandu, Nepal
- ✉ contact@example.com
- ✉ contact@exmaple.com
- ⌚ Monday to Saturday: 9:00am to 16:00pm



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Cara

Home Shop About **Contact Us** Cart

Head Office

- 56 Tahachal marg, Kalimati, Kathmandu, Nepal
- ✉ contact@example.com
- ✉ contact@exmaple.com
- ⌚ Monday to Saturday: 9:00am to 16:00pm

LEAVE A MESSAGE

We would love to hear from you



Aryan Kedia

Senior Marketing Manager
Phone: +91 9813218753
Contact: contact@example.com



Rishab Kumar

Senior Marketing Manager
Phone: +91 9813218753
Contact: contact@example.com



Rachit Madhegaria

Senior Marketing Manager
Phone: +91 9813218753
Contact: contact@example.com

Tech2etc Ecommerce Tutorial 127.0.0.1:3000/contact.html

Cara

LEAVE A MESSAGE

We would love to hear from you

Your Name

e-mail

Subject

Your Message

Submit

Aryan Kedia
Senior Marketing Manager
Phone: +91 9813218753
Contact: contact@example.com

Rishab Kumar
Senior Marketing Manager
Phone: +91 9813218753
Contact: contact@example.com

Rachit Madhegaria
Senior Marketing Manager
Phone: +91 9813218753
Contact: contact@example.com

Sign up for newsletter

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Cara

#my_kart

Here are all your chosen products!

REMOVE	IMAGE	PRODUCTS	PRICE	QUANTITY	SUBTOTAL
		Men's Fashion t-shirt	142	<input type="text" value="1"/>	142
		Men's Fashion t-shirt	139	<input type="text" value="4"/>	556

Apply Coupon

Enter your coupon

Apply

Carts Total

Cart subtotal	\$698
Shipping	Free

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Cara

Home Shop About Contact Us 

	Men's Fashion t-shirt	142	<input type="text" value="1"/>	142
	Men's Fashion t-shirt	139	<input type="text" value="4"/>	556

Apply Coupon

Enter your coupon **Apply**

Carts Total

Cart subtotal	\$698
Shipping	Free
Total	\$698

Proceed to checkout

Tech2etc Ecommerce Tutorial 127.0.0.1:3000/cart.html

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Enter your coupon **Apply**

Carts Total

Cart subtotal	\$698
Shipping	Free
Total	\$698

Proceed to checkout

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Cara

Contact

Address: Tahachal Marg, Kathmandu, Nepal

Phone: +977 981329768 / +977 981243199

Hours: 10:00-18:00, Mon-Sat

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Track my orders
help

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Secured payment Gateways

© 2021, Tech2 etc - HTML CSS Ecommerce Website By Nirvaan Mohita

Code: INDEX.html

Javascript file:

```
script.js > ⚡ onmouseover
 1 const bar = document.getElementById('bar');
 2 const close = document.getElementById('close');
 3
 4 const nav = document.getElementById('navbar');
 5
 6 if (bar){
 7   bar.addEventListener('click',() =>
 8     nav.classList.add('active')
 9   )
10 }
11 if (close){
12   close.addEventListener('click',() =>{
13     nav.classList.remove('active')
14   })
15 }
16
17
18
19
20 if(!localStorage.getItem("cart")){
21   localStorage.setItem("cart",[])
22 }
23
24
25
26 let items = [
27   {
28     name: "Men's Fashion t-shirt",
29     price: 139,
30     img: "img/products/f1.jpg",
31     id: 1
32   },
33   {
34     name: "Men's Fashion t-shirt",
35     price: 142,
36     img: "img/products/f2.jpg",
37     id: 2
38   },
39   {
40     name: "Men's Fashion t-shirt",
41     price: 123,
42     img: "img/products/f3.jpg",
43     id: 3
44   },
45   {
46     name: "Men's Fashion t-shirt",
47     price: 119,
48     img: "img/products/f4.jpg"
49   }
50 }
51
52 function addCart(id) {
53   let qty = document.querySelector("input").value
54   let cartItem = {
55     id: id,
56     qty: Number(qty)
57   }
58
59 let items = localStorage.getItem("cart")
60 if(!items)
61   {
62     items= []
63   }
64 else{
65   items= JSON.parse(items)
66 }
67
68 items.push(cartItem)
69 localStorage.setItem("cart",JSON.stringify(items))
70 }
71
72
73
74
75 let cartPage = window.location
76 if(cartPage.pathname == "/cart.html"){
77
78   fillCart()
79   function updateQty(e,a){
80
81
82
83
84     let cartItems = localStorage.getItem("cart")
85     if(cartItems)
86     {
87       cartItems= []
88     }
89     else{
90       cartItems= JSON.parse(cartItems)
91     }
92
93     let item = cartItems.find(i=>i.id==a)
94     let i = cartItems.indexOf(item)
95     cartItems[i].qty = Number(e.target.value)
96     localStorage.setItem("cart",JSON.stringify(cartItems));
97     fillCart()
98   }
99
100
101 function removeItem(id){
102   let cartItems = localStorage.getItem("cart")
103   if(!cartItems)
104   {
105     cartItems= []
```

Nirvaan Mohta's Mini Project

```
JS script.js x index.html style.css JS script.js x

JS script.js > onmouseover
80     function updateQty(e,a){
81         }
82
83         let item = cartItems.find(i=>i.id==a)
84         let i = cartItems.indexOf(item)
85         cartItems[i].qty = Number(e.target.value)
86         localStorage.setItem("cart",JSON.stringify(cartItems));
87         fillCart()
88     }
89
90
91     function removeItem(id){
92         let cartItems = localStorage.getItem("cart")
93         if(!cartItems)
94         {
95             cartItems= []
96         }
97         else{
98             cartItems= JSON.parse(cartItems)
99         }
100
101        // let item = cartItems.find(i=>i.id==id)
102        // let i = cartItems.indexOf(item)
103        // delete cartItem[i]
104
105        let newArr = []
106        cartItems.forEach(i=>{
107            if(i.id!=id){
108                newArr.push(i)
109            }
110        })
111        localStorage.setItem("cart",JSON.stringify(newArr));
112        fillCart()
113    }
114
115    function fillCart(){
116        document.getElementById("cart-items").innerHTML=""
117        let cartItems = localStorage.getItem("cart")
118        let total = 0;
119        if(!cartItems)
120        {
121            cartItems= []
122        }
123        else{
124            cartItems= JSON.parse(cartItems)
125        }
126
127        cartItems.forEach(i=>{
128            let amt = Number(items[i.id].price) * Number(i.qty);
129            total+=amt
130
131            let div = `<tr class="row" id="${i.id}>
132            <td><a href="#">i class="far fa-times-circle cart-remove" onclick="removeItem(${i.id})"></a></td>
133            <td></td>
134            <td>${items[i.id].name}</td>
135            <td>${items[i.id].price}</td>
136            <td><input class="qty" type="number" val="${i.id}" value=${i.qty} onchange="updateQty(event,$i.id)"></td>
137            </tr>`;
138            document.getElementById("cart-items").innerHTML+=div
139        })
140    }
141
142    function fillCart(){
143        let cartItems = localStorage.getItem("cart")
144        let total = 0;
145        if(!cartItems)
146        {
147            cartItems= []
148        }
149        else{
150            cartItems= JSON.parse(cartItems)
151        }
152
153        cartItems.forEach(i=>{
154            let amt = Number(items[i.id].price) * Number(i.qty);
155            total+=amt
156
157            let div = `<tr class="row" id="${i.id}>
158            <td><a href="#">i class="far fa-times-circle cart-remove" onclick="removeItem(${i.id})"></a></td>
159            <td></td>
160            <td>${items[i.id].name}</td>
161            <td>${items[i.id].price}</td>
162            <td><input class="qty" type="number" val="${i.id}" value=${i.qty} onchange="updateQty(event,$i.id)"></td>
163            </tr>`;
164            document.getElementById("cart-items").innerHTML+=div
165        })
166    }
167
168    var MainImg = document.getElementById("MainImg");
169    var smallImg = document.getElementsByClassName("small-img");
170    console.log("running");
171    smallImg[0].onmouseover = function(){
172        MainImg.src = smallImg[0].src;
173    }
174    smallImg[1].onmouseover = function(){
175        MainImg.src = smallImg[1].src;
176    }
177    smallImg[2].onmouseover = function(){
178        MainImg.src = smallImg[2].src;
179    }
180    smallImg[3].onmouseover = function(){
181        MainImg.src = smallImg[3].src;
182    }
```

```
 1 // index.html
 2 <html>
 3   <head>
 4     <link href="style.css" type="text/css" rel="stylesheet"/>
 5   </head>
 6   <body>
 7     <div id="header">
 8       <div class="inner">
 9         <div class="left">
10           
11           <div>Nirvaan Mohta's Mini Project</div>
12         </div>
13         <div class="right">
14           <a href="#">Home
15           <a href="#">About
16           <a href="#">Contact
17           <a href="#">Blog
18         </div>
19       </div>
20     </div>
21     <div id="content">
22       <div id="product-section">
23         <div class="product-item">
24           
25           <div>
26             <h3>Product 1</h3>
27             <p>Description for Product 1</p>
28             <button href="#">Buy Now</button>
29           </div>
30         </div>
31         <div class="product-item">
32           
33           <div>
34             <h3>Product 2</h3>
35             <p>Description for Product 2</p>
36             <button href="#">Buy Now</button>
37           </div>
38         </div>
39         <div class="product-item">
40           
41           <div>
42             <h3>Product 3</h3>
43             <p>Description for Product 3</p>
44             <button href="#">Buy Now</button>
45           </div>
46         </div>
47       </div>
48       <div id="about-section">
49         <div>
50           <h2>About Us</h2>
51           <p>We are a team of passionate developers who have come together to create this mini project. Our goal is to provide you with a user-friendly interface to browse our products and make purchases. We hope you enjoy your experience with us!</p>
52         </div>
53       </div>
54       <div id="contact-section">
55         <div>
56           <h2>Contact Us</h2>
57           <p>If you have any questions or comments, please don't hesitate to reach out to us. We are here to help!</p>
58           <div>
59             <form>
60               <input type="text" placeholder="Name" required="required"/>
61               <input type="email" placeholder="Email" required="required"/>
62               <input type="text" placeholder="Subject" required="required"/>
63               <input type="text" placeholder="Message" required="required"/>
64               <button type="submit" href="#">Send Message</button>
65             </form>
66           </div>
67         </div>
68       </div>
69     </div>
70   </body>
71 </html>
```