



Bachelor of Information Technology (Hons)

Assignment Cover Sheet

Course Code: ____EC3122____ Course Title: ____Web Development____

Assignment Title: ____E-Commerce website____ Due Date: ____April 7th 2023____

Date Submitted: ____April 7th 2023____ Lecturer Name: ____Yubaraj Rai____

To be completed if this is an individual assignment

I declare that this assignment is my individual work. I have not worked collaboratively nor have I copied from any other student's work or from any other source except where due acknowledgement is made explicitly in the text, nor has any part been written

for me by another person.

Student Name: ____Amrita Tamang____ Student ID: _____ Signature: _____

To be completed if this is a group assignment

We declare that this is a group assignment and that no part of this submission has been copied from any other student's work or from any other source except where due acknowledgement is made explicitly in the text, nor has any part been written for us by another person.

Student ID	Student Name	Signature
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Lecturer's comments: _____

Total Marks: _____ Lecturer's Signature: _____

Feedback to Student:

I/We acknowledged receiving feedback from the lecturer on this assignment. Student's Signature: _____

Extension certification:

This assignment has been given an extension and is now due on _____ Lecture signature : _____

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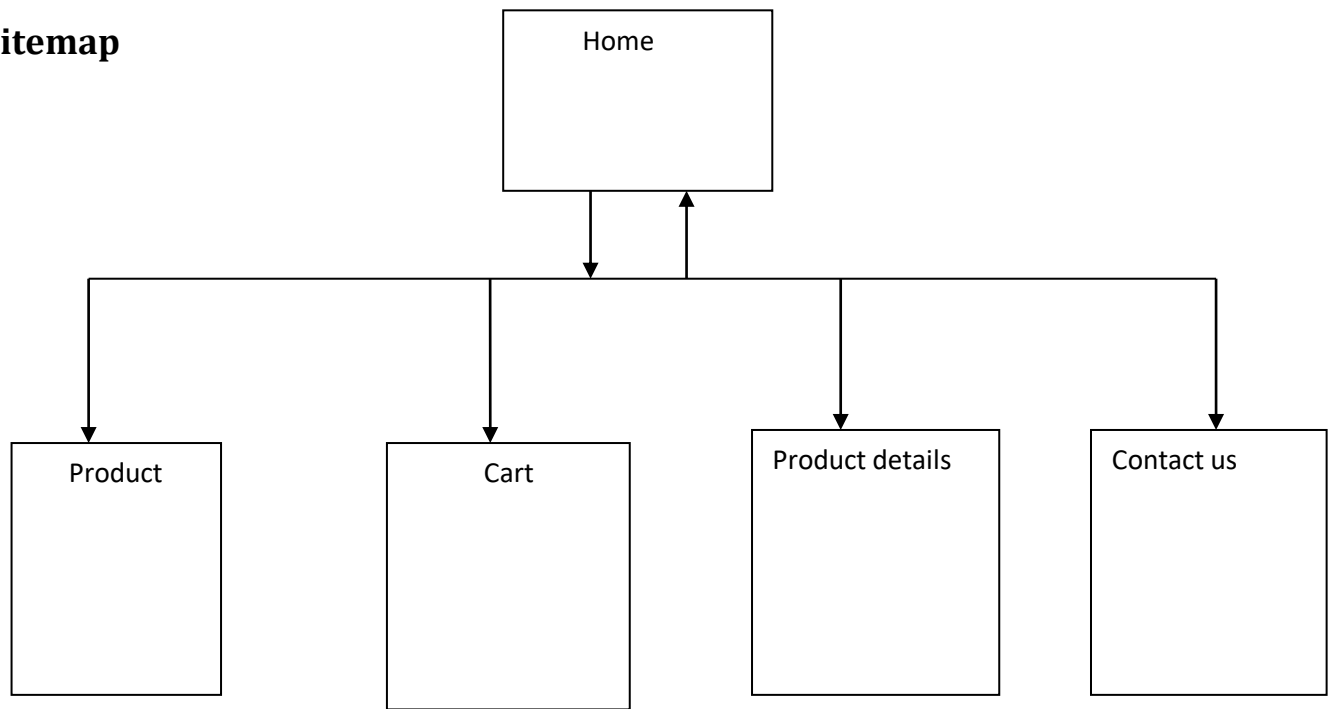
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Task 1

Introduction

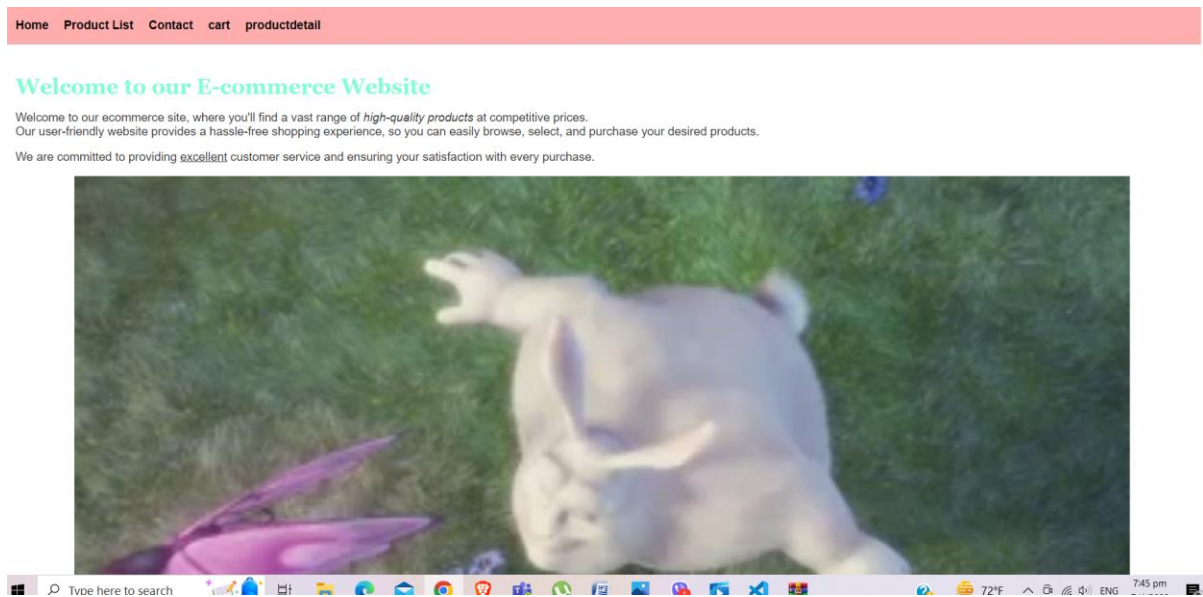
In this Task 1 of the assignment of the subject code EC3122 I have made an e-commerce website by using html tags External CSS. I have included different types of web pages in my websites. They are Homepage, Product page , Cart page, Product-details page and Contact page. I have made my webpage. I have used different types of tags like header, title, body, nav, images, video and in making the webpage.

Sitemap



Home page

Screen designing



Product

Product Detail



Product

About this item

Smooth, precise and affordable wireless optical 3-button mouse with USB-A nano receiver for laptop, desktop and netbook PCs

2.4 GHz wireless (not Bluetooth) provides a powerful, reliable connection

Nano-receiver stays in your PC USB port or stows conveniently inside the wireless mouse when not in use (note: Receiver is stored within the mouse from production and needs to be removed once opened)

Works with Windows 2000, XP, Vista, 7, and 8

10.08 x 5.79 x 3.99 cm; 62.65 Grams

Add to Cart

Product List



Product

This is a product

Product

This is a product.

Add to Cart



Product

[Add to Cart](#)

Product

This is a product.

[Add to Cart](#)

Product List



Product

This is a product.

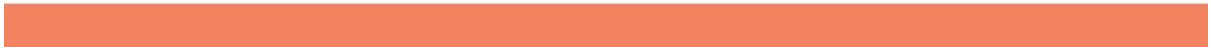
Add to Cart



Product

This is a product.

Add to Cart



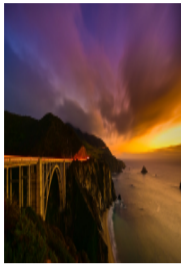
Cart

Cart

Product	Price	Quantity	Total
Product 1	\$10.00	1	\$10.00
Product 2	\$20.00	2	\$40.00
Total			\$50.00

Contact us

Product Detail



Product

About this item

Smooth, precise and affordable wireless optical 3-button mouse with USB-A nano receiver for laptop, desktop and netbook PCs

2.4 GHz wireless (not Bluetooth) provides a powerful, reliable connection

Nano-receiver stays in your PC USB port or stows conveniently inside the wireless mouse when not in use (note: Receiver is stored within the mouse from production and needs to be removed once opened)

Works with Windows 2000, XP, Vista, 7, and 8

10.08 x 5.79 x 3.99 cm; 62.65 Grams

Add to Cart

Source code

```

fash.html > group of consecutive elements.
1 <head>
2   <MDN Reference
3   <div class="search">
4     <a href="#"
5       ><input type="text" placeholder="search products" id="input" />
6       <ion-icon class="s" name="search"></ion-icon>
7     </a>
8   </div>
9   <div class="heading">
10    <ul>
11      <li><a href="#" class="under">HOME</a></li>
12      <li><a href="#" class="under">SHOP</a></li>
13      <li><a href="#" class="under">OUR PRODUCTS</a></li>
14      <li><a href="#" class="under">CONTACT US</a></li>
15      <li><a href="#" class="under">ABOUT US</a></li>
16    </ul>
17  </div>
18  <div class="heading1"><ion-icon name="menu" class="ham"></ion-icon></div>
19 </header>
20
21
22 <section>
23   <div class="section">
24     <div class="section1">
25       <div class="img-slider">
26         
31         
36         
41       </div>
42     </div>
43   </div>
44 </section>
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72

```

```

fash.html > header > div.heading > ul > li
34   <div class="img">
35   </div>
36   
41   
46   
51 </div>
52 </div>
53 <div class="section2">
54   <div class="container">
55     <div class="items">
56       <div class="img img1">
57         
61       </div>
62       <div class="name">SHOES</div>
63       <div class="price">rs5000</div>
64       <div class="info">
65         Lorem ipsum dolor sit amet consectetur.
66       </div>
67     </div>
68     <div class="items">
69       <div class="img img2">
70         
74       </div>
75       <div class="name">SHOES</div>
76       <div class="price">rs5000</div>
77       <div class="info">
78         Lorem ipsum dolor sit amet consectetur.
79       </div>
80     </div>
81   </div>
82 </div>
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

```

```

68     </div>
69     <div class="items">
70         <div class="img img2">
71             
75         </div>
76         <div class="name">MEN'S T-SHIRT</div>
77         <div class="price">rs1200</div>
78         <div class="info">Lorem ipsum dolor sit.</div>
79     </div>
80     <div class="items">
81         <div class="img img3">
82             
86         </div>
87         <div class="name">JEANS</div>
88         <div class="price">rs2900</div>
89         <div class="info">Lorem ipsum dolor sit amet.</div>
90     </div>
91     <div class="items">
92         <div class="img img1">
93             
97         </div>
98         <div class="name">WATCH</div>
99         <div class="price">rs4500</div>
100        <div class="info">Lorem ipsum dolor sit.</div>
101    </div>
102    <div class="items">
103        <div class="img img1">
104            
108    </div>
109    <div class="name">HOODIES</div>
110    <div class="price">rs2200</div>
111    <div class="info">Lorem ipsum dolor sit.</div>
112 </div>
113 <div class="items">
114     <div class="img img1">
115         
119     </div>
120     <div class="name">BLANKETS</div>
121     <div class="price">rs1500</div>
122     <div class="info">
123         Lorem ipsum dolor sit amet consectetur adipisicing.
124     </div>
125 </div>
126 <div class="items">
127     <div class="img img1">
128         
132     </div>
133     <div class="name">LAPTOP</div>
134     <div class="price">rs70000</div>
135     <div class="info">
136         Lorem ipsum dolor sit amet consectetur, adipisicing
137         elit.
138     </div>
139 </div>
140 </div>

```

```

139
140
141     <div class="items">
142         <div class="img img1">
143             
147         </div>
148         <div class="name">BOOK</div>
149         <div class="price">rs500</div>
150         <div class="info">
151             Lorem ipsum dolor sit amet consectetur, adipisicing
152             elit.
153         </div>
154     </div>
155     <div class="items">
156         <div class="img img1">
157             
161         </div>
162         <div class="name">BAG</div>
163         <div class="price">rs2800</div>
164         <div class="info">
165             Lorem ipsum dolor sit amet consectetur, adipisicing
166             elit.
167         </div>
168     </div>
169     <div class="items">
170         <div class="img img1">
171             
171             
175         </div>
176         <div class="name">SAREES</div>
177         <div class="price">rs3000</div>
178         <div class="info">
179             Lorem ipsum dolor sit amet consectetur, adipisicing
180             elit.
181         </div>
182     </div>
183
184 </div>
185 </div>
186 </div>
187 </section>
188
189
190 <footer>
191     <div class="footer0"><h1>ShopPperZ</h1></div>
192     <div class="footer1">
193         Connect with us at
194         <div class="social-media">
195             <a href="#"> <ion-icon name="logo-facebook"></ion-icon> </a>
196             <a href="#"> <ion-icon name="logo-linkedin"></ion-icon> </a>
197             <a href="#"> <ion-icon name="logo-youtube"></ion-icon> </a>
198             <a href="#"> <ion-icon name="logo-instagram"></ion-icon> </a>
199             <a href="#"> <ion-icon name="logo-twitter"></ion-icon> </a>
200         </div>
201     </div>
202     <div class="footer2">
203         <div class="product">
204             <div class="heading">Products</div>
205             <div class="div">Sell your Products</div>
206             <div class="div">Advertise</div>

```

```

207     <div class="div">Pricing</div>
208     <div class="div">Product Buiness</div>
209   </div>
210   <div class="services">
211     <div class="heading">Services</div>
212     <div class="div">Return</div>
213     <div class="div">Cash Back</div>
214     <div class="div">Affiliate Marketing</div>
215     <div class="div">Others</div>
216   </div>
217   <div class="company">
218     <div class="heading">Company</div>
219     <div class="div">Complaint</div>
220     <div class="div">Careers</div>
221     <div class="div">Affiliate Marketing</div>
222     <div class="div">Support</div>
223   </div>
224   <div class="Get Help">
225     <div class="heading">Get Help</div>
226     <div class="div">Help Center</div>
227     <div class="div">Privacy Policy</div>
228     <div class="div">Terms</div>
229     <div class="div">Login</div>
230   </div>
231 </div>
232 <div class="footer3">
233   Copyright ©
234   <h4>ShoPperZ</h4>
235   2021-2028
236 </div>
237 </footer>
238
239 <!DOCTYPE html>
240 <html lang="en">
241   <head>
242     <meta charset="UTF-8" />
243     <meta http-equiv="X-UA-Compatible" content="IE=edge" />

```

```

243   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
244   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
245   <title>Document</title>
246   <link rel="stylesheet" href="./ecommerce.css" />
247   <link
248     href="https://unpkg.com/ionicons@4.5.10-0/dist/css/ionicons.min.css"
249     rel="stylesheet"
250   />
251 </head>
252 <body>
253   <header>
254     <div class="logo"><a href="#">ShoPperZ</a></div>
255     <div class="menu">
256       <a href="#"><ion-icon name="close" class="close"></ion-icon></a>
257       <ul>
258         <li><a href="#" class="under">HOME</a></li>
259         <li><a href="#" class="under">SHOP</a></li>
260         <li><a href="#" class="under">OUR PRODUCTS</a></li>
261         <li><a href="#" class="under">CONTACT US</a></li>
262         <li><a href="#" class="under">ABOUT US</a></li>
263       </ul>
264     </div>
265     <div class="search">
266       <a href="#">
267         <input
268           type="text"
269           placeholder="search products"
270           id="input"
271         />
272         <ion-icon class="s" name="search"></ion-icon>
273       </a>
274     </div>
275     <div class="heading">
276       <ul>
277         <li><a href="#" class="under">HOME</a></li>
278         <li><a href="#" class="under">SHOP</a></li>
279         <li><a href="#" class="under">OUR PRODUCTS</a></li>
280         <li><a href="#" class="under">CONTACT US</a></li>
281         <li><a href="#" class="under">ABOUT US</a></li>

```



```

fash.html > header > div.heading > ul > li
276 <ul>
277   <li><a href="#" class="under">HOME</a></li>
278   <li><a href="#" class="under">SHOP</a></li>
279   <li><a href="#" class="under">OUR PRODUCTS</a></li>
280   <li><a href="#" class="under">CONTACT US</a></li>
281   <li><a href="#" class="under">ABOUT US</a></li>
282 </ul>
283 </div>
284 <div class="heading1">
285   <ion-icon name="menu" class="ham"></ion-icon>
286 </div>
287 </header>
288 <section>
289   <div class="section">
290     <div class="section1">
291       <div class="img-slider">
292         
297         
302         
307         
312          header > div.heading > ul > li
310   alt=""
311   class="img"
312 />
313 
318 </div>
319 <div class="section2">
320   <div class="container">
321     <div class="items">
322       <div class="img img1">
323         
327       </div>
328       <div class="name">SHOES</div>
329       <div class="price">$5</div>
330       <div class="info">
331         Lorem ipsum dolor sit amet consectetur.
332       </div>
333     </div>
334     <div class="items">
335       <div class="img img2">
336         
340       </div>
341       <div class="name">MEN'S T-SHIRT</div>
342       <div class="price">$6.34</div>
343       <div class="info">Lorem ipsum dolor sit.</div>
344     </div>
345     <div class="items">
346       <div class="img img3">

```

```

346     <div class="img img3">
347         
351     </div>
352     <div class="name">JEANS</div>
353     <div class="price">$9</div>
354     <div class="info">Lorem ipsum dolor sit amet.</div>
355 </div>
356 <div class="items">
357     <div class="img img1">
358         
362     </div>
363     <div class="name">WATCH</div>
364     <div class="price">$9.1</div>
365     <div class="info">Lorem ipsum dolor sit.</div>
366 </div>
367 <div class="items">
368     <div class="img img1">
369         
373     </div>
374     <div class="name">SMART PHONE</div>
375     <div class="price">$20</div>
376     <div class="info">Lorem ipsum dolor sit.</div>
377 </div>
378 <div class="items">
379     <div class="img img1">
380         
384     </div>
385     <div class="name">TELEVISION</div>
386     <div class="price">$18</div>
387     <div class="info">
388         Lorem ipsum dolor sit amet consectetur.
389     </div>
390 </div>
391 <div class="items">
392     <div class="img img1">
393         
397     </div>
398     <div class="name">HOODIES</div>
399     <div class="price">$6.7</div>
400     <div class="info">Lorem ipsum dolor sit.</div>
401 </div>
402 <div class="items">
403     <div class="img img1">
404         
408     </div>
409     <div class="name">DINNER SET</div>
410     <div class="price">$10</div>
411     <div class="info">
412         Lorem ipsum dolor sit amet consectetur
413         adipiscing elit.
414     </div>
415 </div>
416 <div class="items">
417     <div class="img img1">
418         
417 <div class="items">
418   <div class="img img1">
419     
423   </div>
424   <div class="name">BLANKETS</div>
425   <div class="price">$9.9</div>
426   <div class="info">
427     Lorem ipsum dolor sit amet consectetur
428     adipisicing.
429   </div>
430 </div>
431 <div class="items">
432   <div class="img img1">
433     
437   </div>
438   <div class="name">LAPTOP</div>
439   <div class="price">$99</div>
440   <div class="info">
441     Lorem ipsum dolor sit amet consectetur,
442     adipisicing elit.
443   </div>
444 </div>
445 <div class="items">
446   <div class="img img1">
447     
451   </div>
452   <div class="name">MICROWAVE</div>
453   <div class="price">$30</div>

```

```

485 </div>
486 <div class="items">
487   <div class="img img1">
488     
492   </div>
493   <div class="name">AIR CONDITIONER</div>
494   <div class="price">$78</div>
495   <div class="info">
496     Lorem ipsum dolor sit amet consectetur,
497     adipisicing elit.
498   </div>
499 </div>
500 <div class="items">
501   <div class="img img1">
502     
506   </div>
507   <div class="name">BOOK</div>
508   <div class="price">$9</div>
509   <div class="info">
510     Lorem ipsum dolor sit amet consectetur,
511     adipisicing elit.
512   </div>
513 </div>
514 <div class="items">
515   <div class="img img1">
516     
520   </div>
521   <div class="name">BAG</div>
522   <div class="price">$26</div>

```

```

519     </div>
520     <div class="name">BAG</div>
521     <div class="price">$36.5</div>
522     <div class="info">
523       Lorem ipsum dolor sit amet consectetur,
524       adipisicing elit.
525     </div>
526   </div>
527   <div class="items">
528     <div class="item">
529       <img alt="Hand of a lady selecting a yellow saree" data-bbox="300 175 430 205" />
530       <img alt="Hand of a lady selecting a yellow saree" data-bbox="300 175 430 205" />
531       <img alt="Hand of a lady selecting a yellow saree" data-bbox="300 175 430 205" />
532     </div>
533     <div class="name">SAREES</div>
534     <div class="price">$29.6</div>
535     <div class="info">
536       Lorem ipsum dolor sit amet consectetur,
537       adipisicing elit.
538     </div>
539   </div>
540   <div class="items">
541     <div class="img img1">
542       <img alt="A woman in a yellow saree" data-bbox="300 285 815 315" />
543     </div>
544     <div class="name">WASHING MACHINE</div>
545     <div class="price">$56</div>
546     <div class="info">
547       Lorem ipsum dolor sit amet consectetur,
548       adipisicing elit.
549     </div>
550   </div>
551 </div>
552 </div>
553 </div>
554 </div>
555 </div>
556 </div>
557 </div>
558 </div>
559 </section>
560 <footer>
561   <div class="footer0"><h1>ShopperZ</h1></div>
562   <div class="footer1">
563     Connect with us at
564     <div class="social-media">
565       <a href="#"><ion-icon name="logo-facebook"></ion-icon> </a>
566       <a href="#"><ion-icon name="logo-linkedin"></ion-icon> </a>
567       <a href="#"><ion-icon name="logo-youtube"></ion-icon> </a>
568       <a href="#"><ion-icon name="logo-instagram"></ion-icon> </a>
569       <a href="#"><ion-icon name="logo-twitter"></ion-icon> </a>
570     </div>
571   </div>
572 </div>
573 </div>
574 <div class="footer2">
575   <div class="product">
576     <div class="heading">Products</div>
577     <div class="div">Sell your Products</div>
578     <div class="div">Advertise</div>
579     <div class="div">Pricing</div>
580     <div class="div">Product Buisness</div>
581   </div>
582   <div class="services">
583     <div class="heading">Services</div>
584     <div class="div">Return</div>
585     <div class="div">Cash Back</div>
586     <div class="div">Affiliate Marketing</div>
587     <div class="div">Others</div>
588   </div>
589   <div class="Company">
590     <div class="heading">Company</div>
591     <div class="div">Complaint</div>

```

```
585     <div class="div">Cash Back</div>
586     <div class="div">Affiliate Marketing</div>
587     <div class="div">Others</div>
588   </div>
589   <div class="Company">
590     <div class="heading">Company</div>
591     <div class="div">Complaint</div>
592     <div class="div">Careers</div>
593     <div class="div">Affiliate Marketing</div>
594     <div class="div">Support</div>
595   </div>
596   <div class="Get Help">
597     <div class="heading">Get Help</div>
598     <div class="div">Help Center</div>
599     <div class="div">Privacy Policy</div>
600     <div class="div">Terms</div>
601     <div class="div">Login</div>
602   </div>
603 </div>
604 <div class="footer3">
605   Copyright ©
606   <h4>ShoPperZ</h4>
607   2021-2028
608 </div>
609 </footer>
610 <script src="https://unpkg.com/ionicons@4.5.10-0/dist/ionicons.js"></script>
611 <script src="./ecommerce.js"></script>
612 </body>
613 </html>
614
615
616
```

Summary

An e-commerce website is an online platform where businesses can sell their products or services to customers through the internet. It allows customers to browse and purchase products, make payments, and have their purchases delivered to them.

Typically, an e-commerce website includes features such as product listings, shopping cart functionality, checkout pages, and payment processing. Some e-commerce websites may also offer additional features such as customer accounts, wishlists, product reviews, and recommendations based on customer behavior.

To operate an e-commerce website, businesses need to establish a secure online presence, develop an attractive and user-friendly website, manage inventory and orders, and provide excellent customer service. They may also need to consider digital marketing strategies such as search engine optimization (SEO) and social media advertising to attract customers and drive sales.

Conclusion

E-commerce websites have transformed the way businesses sell their products and services, and the way consumers shop. They offer numerous benefits such as convenience, accessibility, and a wider range of products. E-commerce websites also provide businesses with opportunities to expand their customer base and reach new markets. As more consumers turn to online shopping, the importance of e-commerce websites will only continue to grow. Businesses that are able to adapt to this trend and provide a seamless online shopping experience for their customers will be well-positioned to succeed in the future.

References

<https://www.shopify.com/>

<https://woocommerce.com/>

<https://magento.com/>

<https://www.bigcommerce.com/>

<https://www.squarespace.com/ecommerce-website>

<https://www.volusion.com/>

<https://www.ecwid.com/>

Marking scheme

Student Name : Amrita Tamang

Marking Criteria	Max Marks	Obtained Marks
1. A minimum of two font family ,size and color.	4	
2. A minimum of two level of heading tags.	3	
3. A minimum of two paragraphs tags.	3	
4. Responsive Navigation	3	
5. An image tag with caption using HTML should be structured.	2	
6. At least one video file should be attached .	3	
7. Mouse over (hover effect)	3	
8. Ordered list.	3	
9. Text Link/Image Link/ Email Link.	2	
10. One symbol using HTML code . (Eg c, r)	3	
11. HTML5 Table structure with head, body, row and data cell.	3	
12. At least three typographic effects. (Bold, italic, underline etc.)	5	
13. Generic client-side form validation on contact form with JavaScript (Email validation must be included).	7	
14. At least one superscript and subscript.	2	
15. Comments for information on needed HTML & CSS code.	1	
16. At least one java Script in the design.	3	
17. Content	3	
18. Navigation	3	
19. Form to contact (Name, Email ,Address and Message)	5	
20. Creative/ Design	5	
21. Introduction	3	
22. Sitemap	3	
23. Screen Design	3	
24. Testing	3	
25. Summary and Reference	2	
Total		

The end.....