

LOVELY PROFESSIONAL UNIVERSITY



L OVELY
P ROFESSIONAL
U NIVERSITY

CA-3

(CSE326: INTERNET PROGRAMMING LABORATORY)

**ONLINE TRADING AND
INVESTMENT PLATFORM**

BACHELOR OF TECHNOLOGY

(Computer Science and Engineering)

Submitted By:

Name **Sumit Sulabh**

Registration No: **12301042**

Roll No: **47**

Section: **K23HK**

Type: **CSS**

Submitted To:

Ms. SHEETAL CHAUHAN

INDEX

S.No	Content	Page No
1.	Introduction	3
2.	Workflow and Technology	4
3.	Snippets of Properties	5
4.	Screenshots of Webpages and Description	5-7
5.	Code	8-28
6.	References	28

INTRODUCTION OF CODEWITHSADEE

"Welcome to CODEWITHSADEE– a dedicated platform where the essence of community blends seamlessly with purpose-driven initiatives!

At Sadee, our mission is clear: to facilitate meaningful connections between organizations seeking dedicated trading and individual investors eager to make a tangible difference. Our platform is meticulously designed to simplify and amplify the impact of each contribution.

For organizations, Codewithsadee offers a robust toolkit to streamline Buy Crypto, Markets, Sell crypto and many more. Seamlessly post opportunities, track progress, and engage with a network of passionate individuals committed to your cause.

For volunteers, Codewithsadee provides a gateway to discover a myriad of opportunities aligned with their interests and skills. Explore impactful causes, join hands with like-minded individuals, and manage your trading and investments commitments effortlessly through our intuitive interface.

Our commitment lies in empowering every user to contribute meaningfully, coordinate seamlessly, and catalyze positive change within their communities. With Codewithsadee, the journey from intention to impact is simplified and accessible.

Explore the boundless possibilities, Engage with causes close to your heart, and Empower change through collective efforts. Join us in shaping a better tomorrow, one volunteer initiative at a time, here at Codewithsadee!"

Workflow of Codewithsadee:

1. Registration and Profile Creation:

- Users, both investors, and organizations, sign up and create profiles on Codewithsadee.
- Investors provide their interests, skills, and availability details.
- Organizations input their mission, investment requirements, and project details.

2. Opportunity Posting and Discovery:

- Organizations post volunteer opportunities, specifying tasks, time commitments, and required skills.
- Investors browse through available opportunities based on their preferences, location, and skills.

3. Application and Selection:

- Investors apply for the roles that align with their interests and skills.
- Organizations review applications and select suitable candidates.

4. Task Management:

- Once selected, Investors receive task details, timelines, and any necessary instructions.
- Organizations can track task progress, communicate with volunteers, and provide support if needed.

5. Feedback and Evaluation:

- Upon task completion, Investors and organizations provide feedback on their experiences.
- Codewithsadee collects and processes feedback to improve user experience and refine matching algorithms.

6. Community Engagement and Networking:

- Codewithsadee facilitates community-building features like forums, events, and networking opportunities.
- Investors and organizations engage, share insights, and collaborate on future initiatives.

7. Reporting and Analytics:

- Codewithsadee generates reports on volunteer hours, impact metrics, and project success rates.
- Organizations utilize analytics to assess the effectiveness of their volunteer programs.

8. Continuous Improvement:

- Based on user feedback and analytics, Codewithsadee implements updates and enhancements to improve the platform's functionality and user experience.

Technology Stack

Front-End:

HTML/CSS: For creating the user interface.

JavaScript: For interactivity

Responsive Design: Ensuring the platform works well on various devices.



Cryptex - Buy & Sell Digital Assets | ChatGPT | New Tab

codewithsadee.github.io/cryptex/#

LPU | All Bookmarks

Cryptex | Homepage | Buy Crypto | Markets | Sell Crypto | Blog | BITUSDT | Wallet

Market Update

See All Coins

View All | Metaverse | Entertainment | Energy | NFT | Gaming | Music

#	Name	Last Price	24h %	Market Cap	Last 7 Days	
1	Bitcoin BTC	\$56,623.54	+1.45%	\$880,423,640,582		Trade
2	Ethereum ETH	\$56,623.54	-5.12%	\$880,423,640,582		Trade
3	Tether USDT/USD	\$56,623.54	+1.45%	\$880,423,640,582		Trade
4	BNB BNB/USD	\$56,623.54	-3.75%	\$880,423,640,582		Trade

Search | ENG | 5:05 PM

Cryptex - Buy & Sell Digital Assets | ChatGPT | New Tab

codewithsadee.github.io/cryptex/#

LPU | All Bookmarks

Cryptex | Homepage | Buy Crypto | Markets | Sell Crypto | Blog | BITUSDT | Wallet

How It Work

Stacks is a production-ready library of stackable content blocks built in React Native.

STEP 1

Download

Stacks Is A Production-Ready Library Of Stackable Content Blocks Built In React Native.

STEP 2

Connect Wallet

Stacks Is A Production-Ready Library Of Stackable Content Blocks Built In React Native.

STEP 3

Start Trading

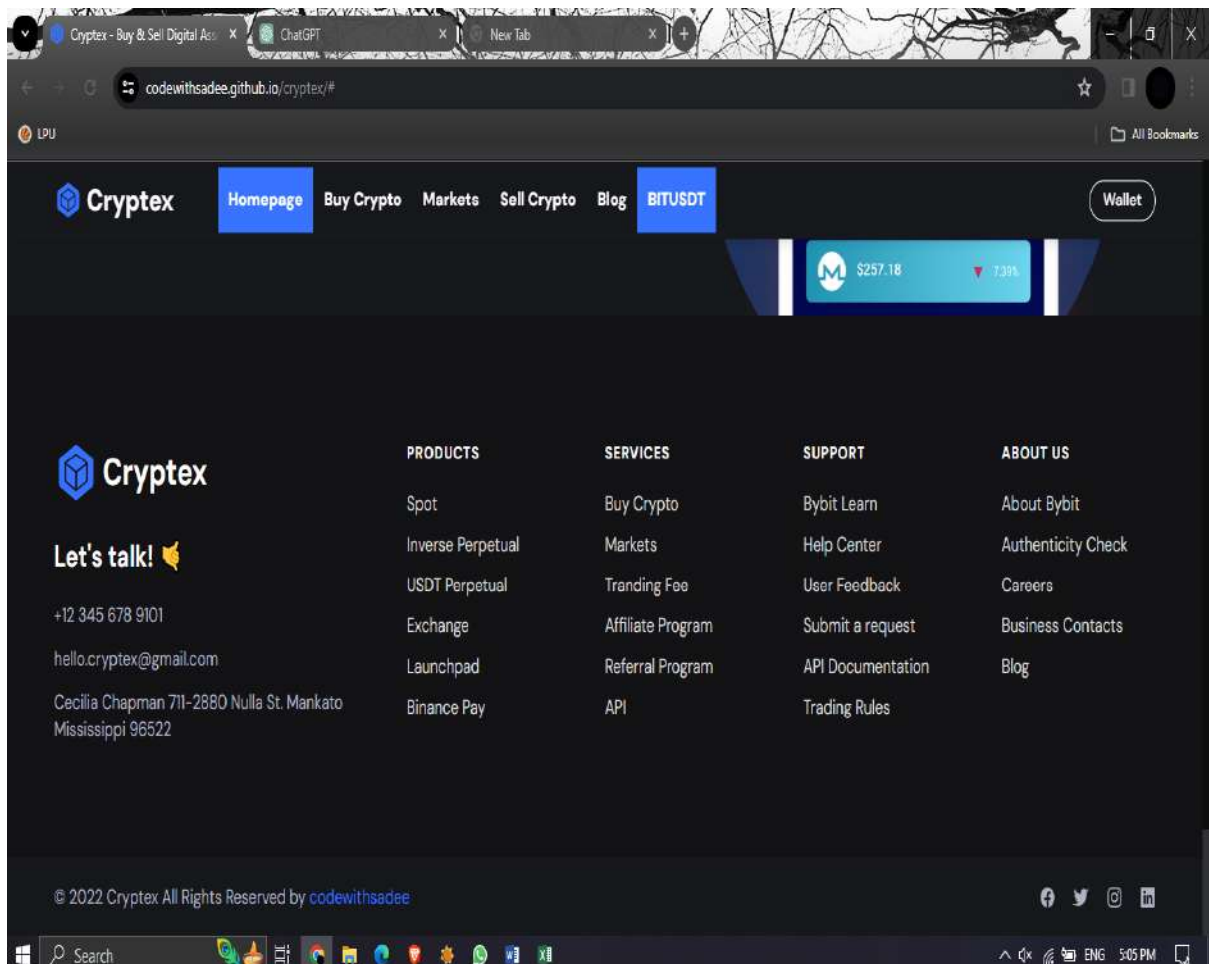
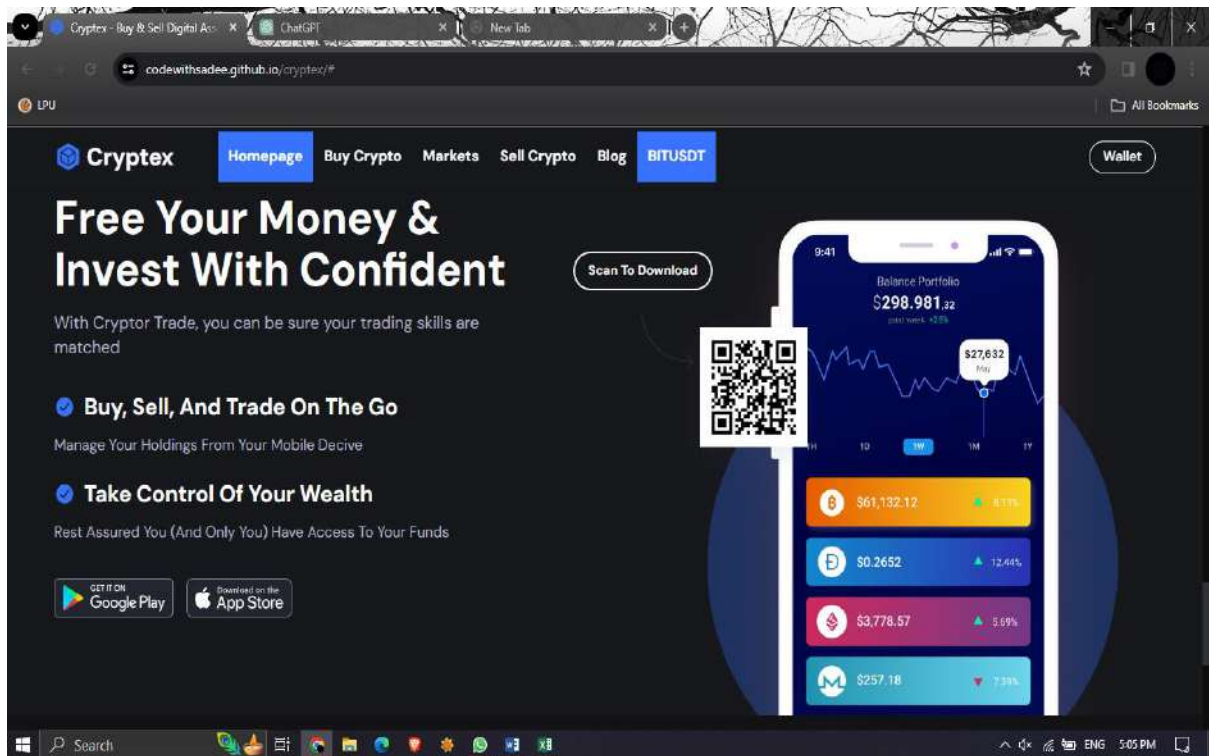
Stacks Is A Production-Ready Library Of Stackable Content Blocks Built In React Native.

STEP 4

Earn Money

Stacks Is A Production-Ready Library Of Stackable Content Blocks Built In React Native.

Search | ENG | 5:05 PM



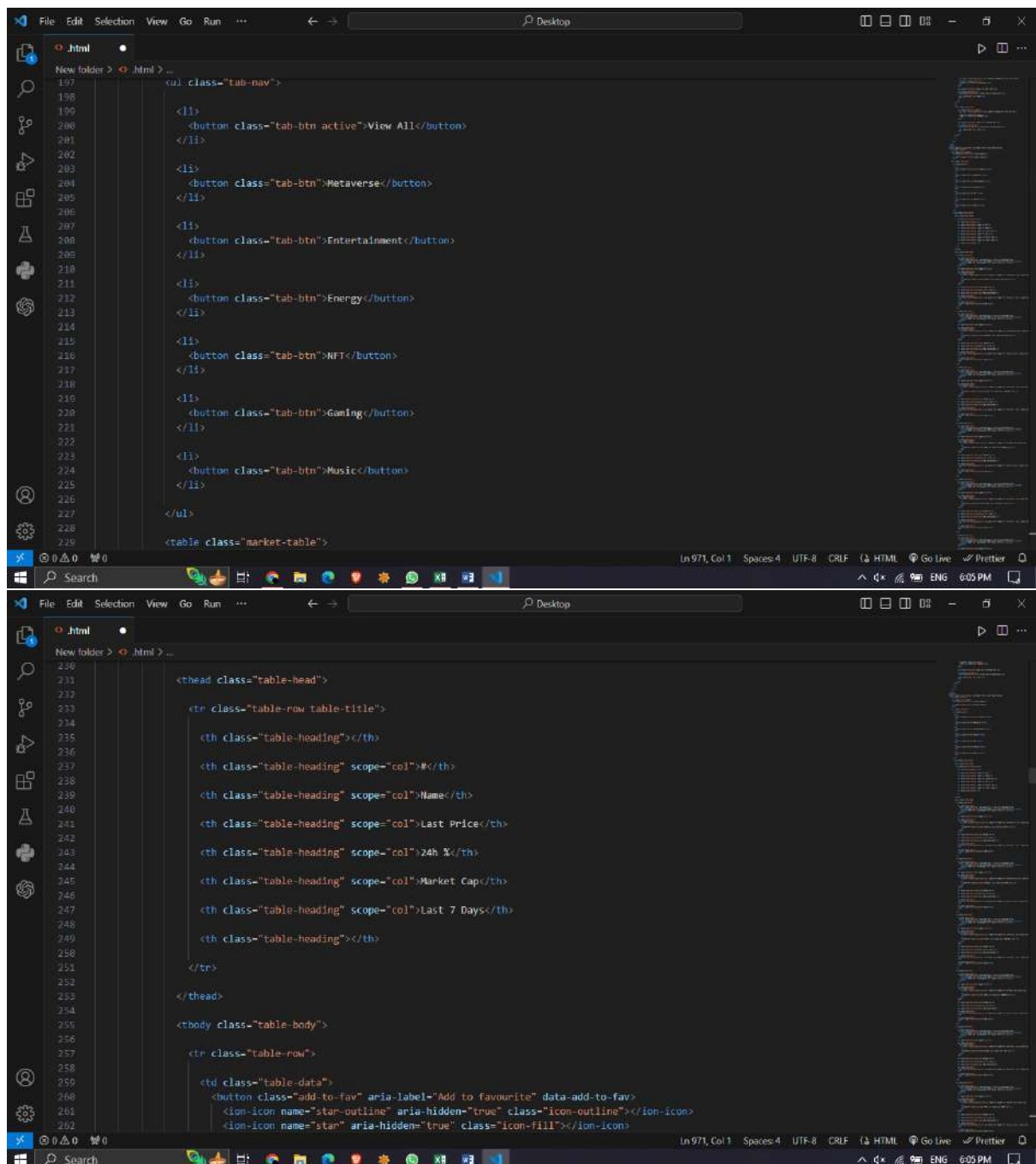
HTML CODE

```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Cryptex - Buy & Sell Digital Assets In The cryptex</title>
8   <link rel="shortcut icon" href="/favicon.svg" type="image/svg+xml">
9   <link rel="stylesheet" href="/assets/css/style.css">
10  <link rel="preconnect" href="https://fonts.googleapis.com">
11  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
12  <link href="https://fonts.googleapis.com/css2?family=DM+Sans:wght@400;500;700&display=swap" rel="stylesheet">
13 </head>
14 <body>
15   <header class="header active" data-header>
16     <div class="container">
17       <a href="#" class="logo">
18         
19         Cryptex
20       </a>
21       <nav class="navbar" data-navbar>
22         <ul class="navbar-list">
23           <li class="navbar-item">
24             <a href="#" class="navbar-link active" data-nav-link=Homepage</a>
25           </li>
26           <li class="navbar-item">
27             <a href="#" class="navbar-link" data-nav-link=Buy Crypto</a>
28           </li>
29           <li class="navbar-item">
30             <a href="#" class="navbar-link" data-nav-link=Markets</a>
31           </li>
32           <li class="navbar-item">
33             <a href="#" class="navbar-link" data-nav-link=Sell Crypto</a>
34           </li>
35           <li class="navbar-item">
36             <a href="#" class="navbar-link" data-nav-link=Blog</a>
37           </li>
38           <li class="navbar-item">
39             <a href="#" class="navbar-link" data-nav-link=BITUSD</a>
40           </li>
41         </ul>
42       </nav>
43       <button class="nav-toggle-btn" aria-label="Toggle menu" data-nav-toggler>
44         <span class="line line-1"></span>
45         <span class="line line-2"></span>
46         <span class="line line-3"></span>
47       </button>
48       <a href="#" class="btn btn-outline" data-nav-link=Wallet</a>
49     </div>
50   </header>
51   <main>
52     <article>
53       <section class="section hero" aria-label="hero" data-section>
54         <div class="container">
55           <div class="hero-content">
56             <h1 class="h1 hero-title">Buy & Sell Digital Assets In The Cryptex</h1>
57             <p class="hero-text">
58               Coin Cryptex is the easiest, safest, and fastest way to buy & sell crypto asset exchange.
59             </p>
60             <a href="#" class="btn btn-primary">Get started now</a>
61           </div>
62           <figure class="hero-banner">
63             
64           </figure>
65         </div>
66       </section>
67     </article>
68   </main>
69 </body>
70 </html>
```



```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
130 <div class="badge green">+10.55%</div>
131 </div>
132
133 </div>
134 </li>
135
136 <li>
137 <div class="trend-card">
138
139 <div class="card-title-wrapper">
140 
141
142 <a href="#" class="card-title">
143 Tether <span class="span">USD/USD</span>
144 </a>
145 </div>
146
147 <div class="card-value" value="1.00">USD 1.00</div>
148
149 <div class="card-analytics">
150 <div class="current-price" value="36641.20">36,641.20</div>
151
152 <div class="badge red">-0.01%</div>
153 </div>
154 </div>
155 </li>
156
157 <li>
158 <div class="trend-card">
159
160 <div class="card-title-wrapper">
161 
162
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File Edit Selection View Go Run ... Desktop
New folder > .html > ...
164 <a href="#" class="card-title">
165 BNB <span class="span">BNB/USD</span>
166 </a>
167 </div>
168
169 <div class="card-value" value="443.56">USD 443.56</div>
170
171 <div class="card-analytics">
172 <div class="current-price" value="36641.20">36,641.20</div>
173
174 <div class="badge red">-1.24%</div>
175 </div>
176 </div>
177 </li>
178 </ul>
179
180 </div>
181
182 </div>
183
184 </div>
185 </section>
186 <section class="section market" aria-label="market update" data-section>
187 <div class="container">
188
189 <div class="title-wrapper">
190 <h2 class="h2 section-title">Market Update</h2>
191
192 <a href="#" class="btn-link">See All Coins</a>
193 </div>
194
195 <div class="market-tab">
196
```




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File Edit Selection View Go Run ... Desktop
New folder > .html > ...
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</button>
</td>

<th class="table-data rank" scope="row">1</th>

<td class="table-data">
  <div class="wrapper">
    
    <h3>
      <a href="#" class="coin-name">Bitcoin <span class="span">BTC</span></a>
    </h3>
  </div>
</td>

<td class="table-data last-price">$56,623.54</td>

<td class="table-data last-update green">+1.45%</td>

<td class="table-data market-cap">$886,423,640,582</td>

<td class="table-data">
  
</td>

<td class="table-data">
  <button class="btn btn-outline">Trade</button>
</td>
</tr>

<tr class="table-row">
```

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File Edit Selection View Go Run ... Desktop
New folder > .html > ...
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328

<td class="table-data">
  <button class="add-to-fav" aria-label="Add to favourite" data-add-to-fav>
    <ion-icon name="star-outline" aria-hidden="true" class="icon-outline"></ion-icon>
    <ion-icon name="star" aria-hidden="true" class="icon-fill"></ion-icon>
  </button>
</td>

<th class="table-data rank" scope="row">2</th>

<td class="table-data">
  <div class="wrapper">
    
    <h3>
      <a href="#" class="coin-name">Ethereum <span class="span">ETH</span></a>
    </h3>
  </div>
</td>

<td class="table-data last-price">$56,623.54</td>

<td class="table-data last-update red">-5.12%</td>

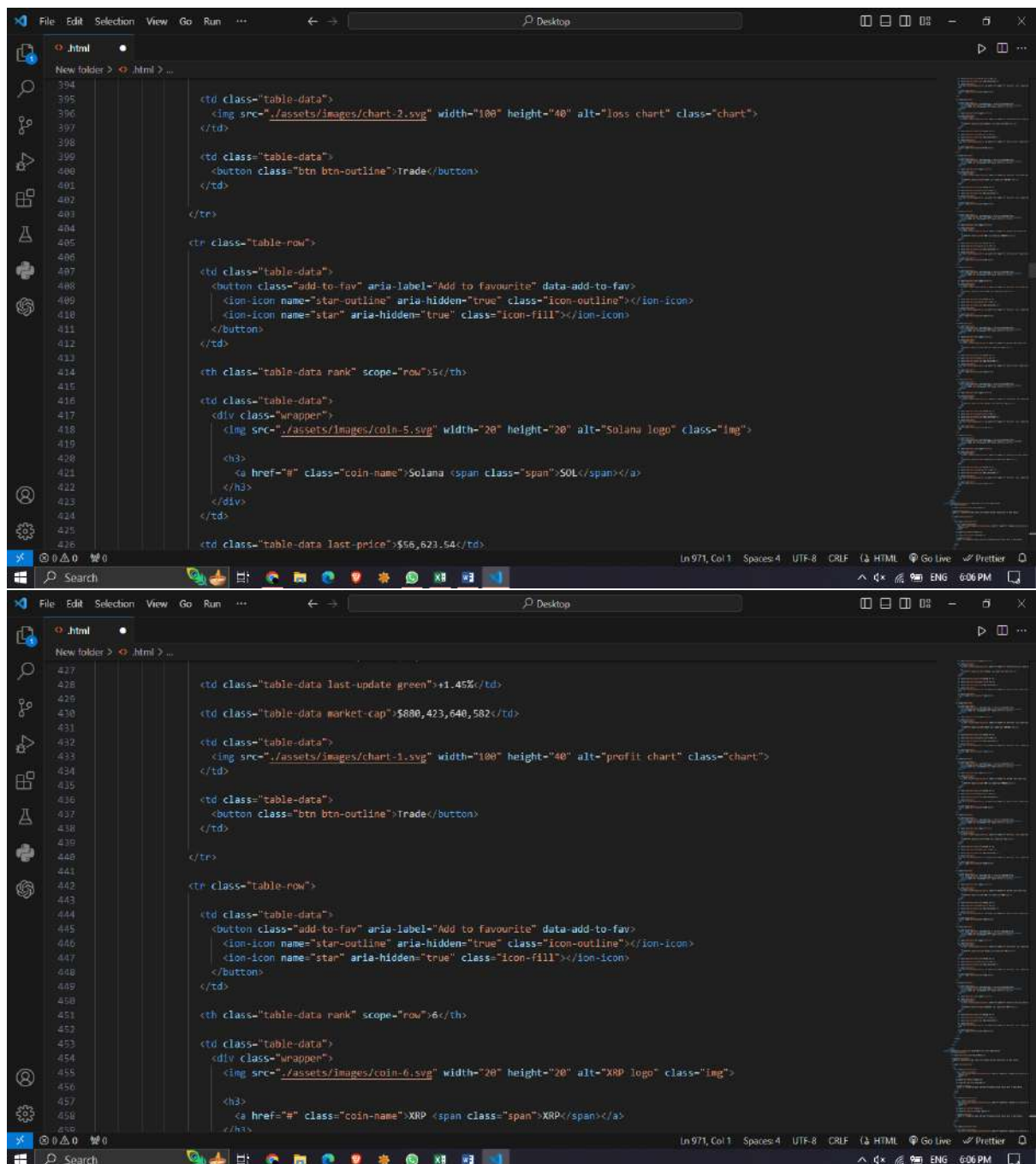
<td class="table-data market-cap">$886,423,640,582</td>

<td class="table-data">
  
</td>

<td class="table-data">
  <button class="btn btn-outline">Trade</button>
</td>
```

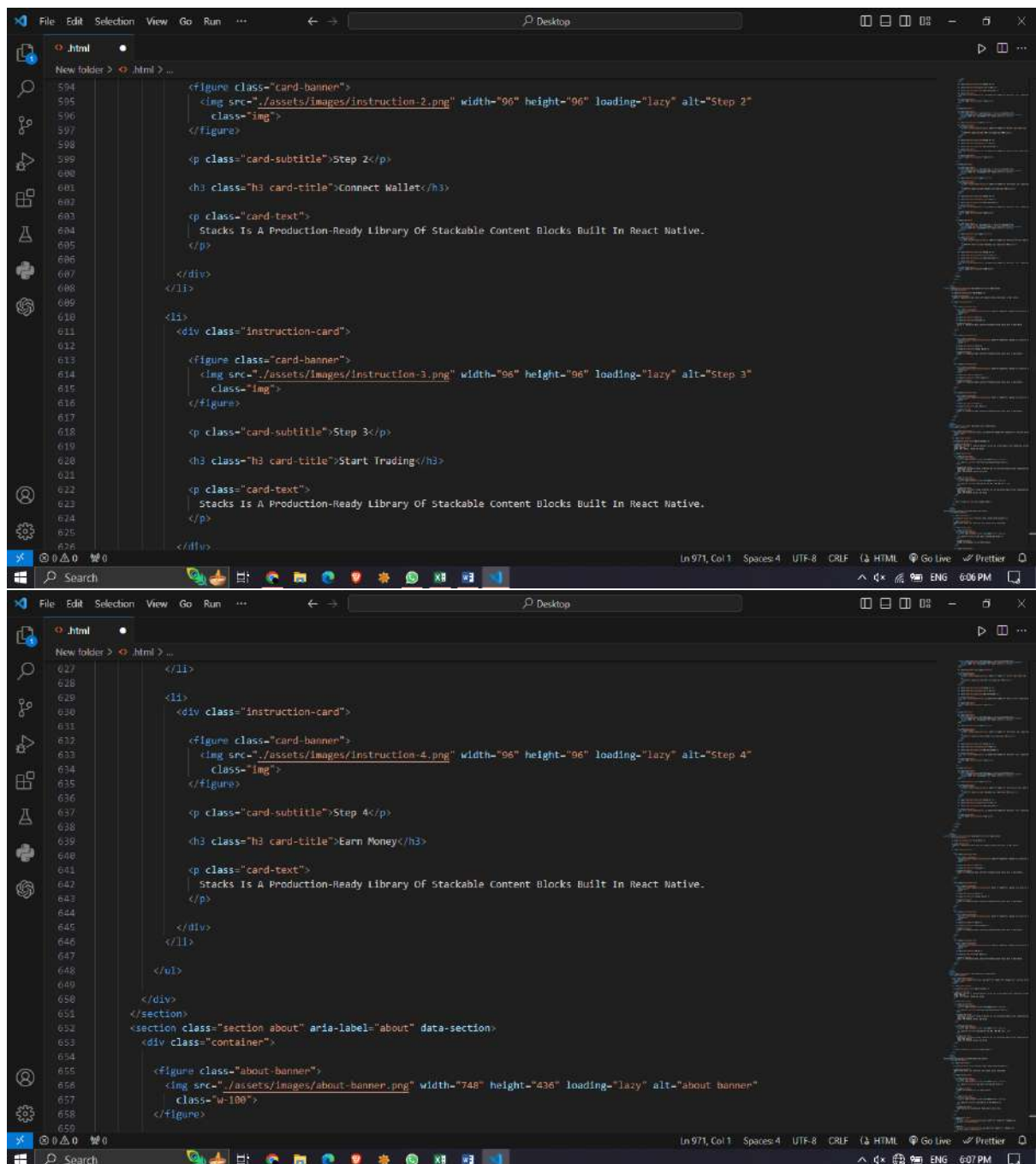
```
File Edit Selection View Go Run ... Desktop
</tr>
<tr>
  <td class="table-data">
    <button class="add-to-fav" aria-label="Add to favourite" data-add-to-fav>
      <ion-icon name="star-outline" aria-hidden="true" class="icon-outline"></ion-icon>
      <ion-icon name="star" aria-hidden="true" class="icon-fill"></ion-icon>
    </button>
  </td>
  <th class="table-data rank" scope="row">3</th>
  <td class="table-data">
    <div class="wrapper">
      
      <h3>
        <a href="#" class="coin-name">Tether <span class="span">USD/USD</span></a>
      </h3>
    </div>
  </td>
  <td class="table-data last-price">$56,623.54</td>
  <td class="table-data last-update green">+1.45%</td>
  <td class="table-data market-cap">$880,423,640,582</td>
  <td class="table-data">
    
  </td>
</tr>
Ln 971, Col 1 Spaces 4 UTF-8 CRLF HTML Go Live Prettier
6:05 PM
```

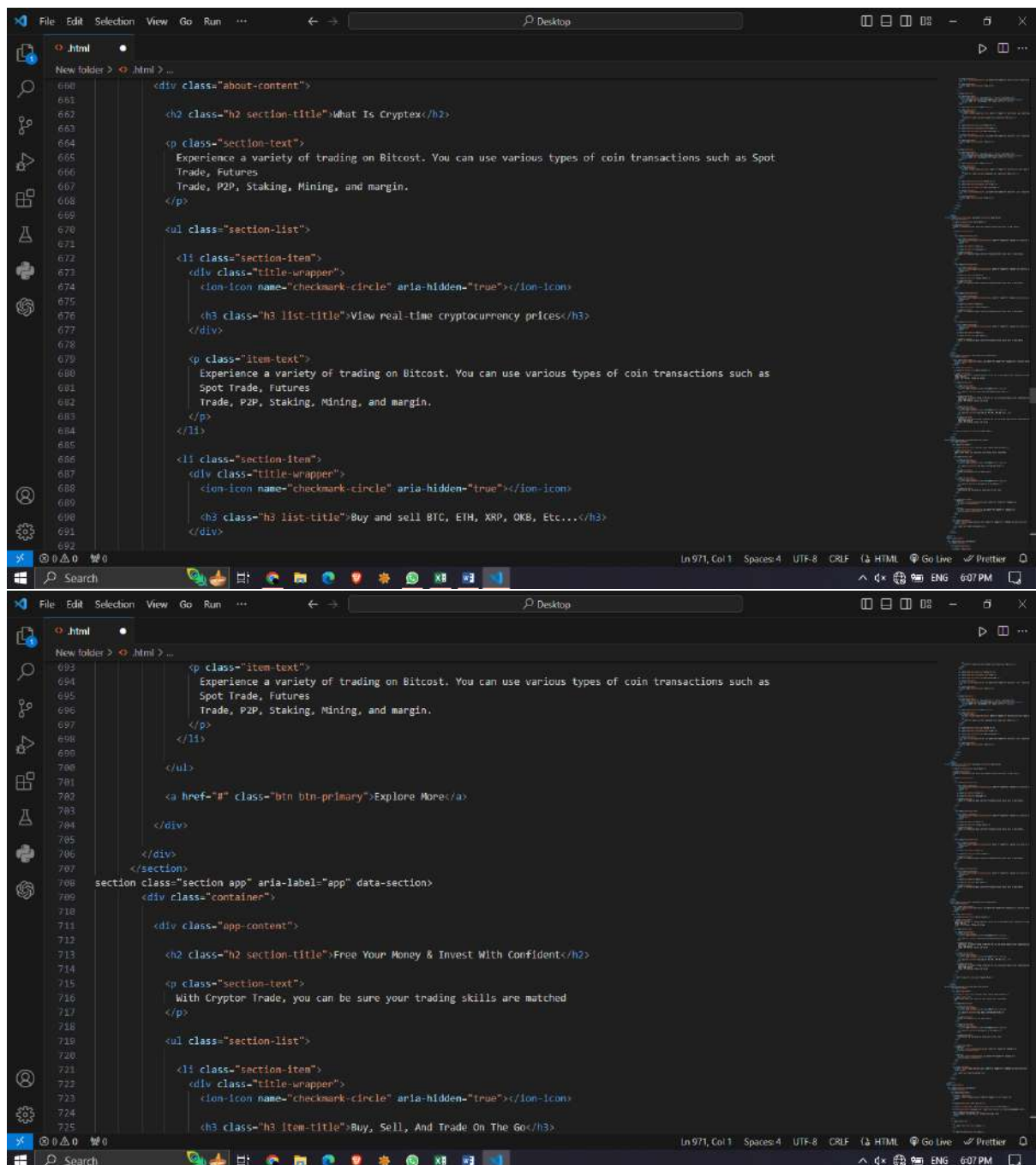
```
File Edit Selection View Go Run ... Desktop
<td class="table-data">
  <button class="btn btn-outline">Trade</button>
</td>
</tr>
<tr>
  <td class="table-data">
    <button class="add-to-fav" aria-label="Add to favourite" data-add-to-fav>
      <ion-icon name="star-outline" aria-hidden="true" class="icon-outline"></ion-icon>
      <ion-icon name="star" aria-hidden="true" class="icon-fill"></ion-icon>
    </button>
  </td>
  <th class="table-data rank" scope="row">4</th>
  <td class="table-data">
    <div class="wrapper">
      
      <h3>
        <a href="#" class="coin-name">BNB <span class="span">BNB/USD</span></a>
      </h3>
    </div>
  </td>
  <td class="table-data last-price">$56,623.54</td>
  <td class="table-data last-update red">-3.75%</td>
  <td class="table-data market-cap">$880,423,640,582</td>
</tr>
Ln 971, Col 1 Spaces 4 UTF-8 CRLF HTML Go Live Prettier
6:06 PM
```




```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
527
528 <td class="table-data">
529   <div class="wrapper">
530     
531
532     <h3>
533       <a href="#" class="coin-name">Avalanche <span class="span">AVAX</span></a>
534     </h3>
535   </div>
536 </td>
537
538 <td class="table-data last-price">$56,623.54</td>
539
540 <td class="table-data last-update green">+1.41%</td>
541
542 <td class="table-data market-cap">$880,423,640,582</td>
543
544 <td class="table-data">
545   
546 </td>
547
548 <td class="table-data">
549   <button class="btn btn-outline">Trade</button>
550 </td>
551 </tr>
552 </tbody>
553 </table>
554
555 </div>
556
557 </div>
558
559 </div>
Ln 971, Col 1 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier
```

```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
561 <section class="section instruction" aria-label="instruction" data-section>
562   <div class="container">
563
564     <h2 class="h2 section-title">How It Work</h2>
565
566     <p class="section-text">
567       Stacks is a production-ready library of stackable content blocks built in React Native.
568     </p>
569
570     <ul class="instruction-list">
571
572       <li>
573         <div class="instruction-card">
574
575           <figure class="card-banner">
576             
578           </figure>
579
580           <p class="card-subtitle">Step 1</p>
581
582           <h3 class="h3 card-title">Download</h3>
583
584           <p class="card-text">
585             Stacks Is A Production-Ready Library Of Stackable Content Blocks Built In React Native.
586           </p>
587
588         </div>
589       </li>
590
591       <li>
592         <div class="instruction-card">
593
594           <figure class="card-banner">
595             
597           </figure>
598
599           <p class="card-subtitle">Step 2</p>
600
601           <h3 class="h3 card-title">Connect Wallet</h3>
602
603           <p class="card-text">
604             Stacks Is A Production-Ready Library Of Stackable Content Blocks Built In React Native.
605           </p>
606
607         </div>
608       </li>
609
610       <li>
611         <div class="instruction-card">
612
613           <figure class="card-banner">
614             
616           </figure>
617
618           <p class="card-subtitle">Step 3</p>
619
620           <h3 class="h3 card-title">Create Account</h3>
621
622           <p class="card-text">
623             Stacks Is A Production-Ready Library Of Stackable Content Blocks Built In React Native.
624           </p>
625
626         </div>
627       </li>
628     </ul>
629   </div>
630 </section>
Ln 971, Col 1 Spaces: 4 UTF-8 CRLF HTML Go Live Prettier
```





```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
726
727
728 <p class="item-text">
729 | Manage Your Holdings From Your Mobile Device
730 </p>
731 </li>
732
733 <li class="section-item">
734 <div class="title-wrapper">
735 <ion-icon name="checkmark-circle" aria-hidden="true"></ion-icon>
736
737 <h3 class="h3 item-title">Take Control Of Your Wealth</h3>
738 </div>
739
740 <p class="item-text">
741 | Rest Assured You (And Only You) Have Access To Your Funds
742 </p>
743 </li>
744
745 </ul>
746
747 <div class="app-wrapper">
748 <a href="#">
749 
751 </a>
752
753 <a href="#">
754 
756 </a>
757 </div>
758
```

```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
758 </div>
759 </section>
760
761 </article>
762 </main>
763 <footer class="footer">
764
765 <div class="footer-top" data-section>
766 <div class="container">
767
768 <div class="footer-brand">
769
770 <a href="#" class="logo">
771 
772 Cryptex
773 </a>
774
775 <h2 class="footer-title">Let's talk! </h2>
776
777 <a href="tel:+123456789101" class="footer-contact-link">+12 345 678 9101</a>
778
779 <a href="mailto:hello.cryptex@gmail.com" class="footer-contact-link">hello.cryptex@gmail.com</a>
780
781 <address class="footer-contact-link">
782 Cecilia Chapman 711-2880 Nulla St. Mankato Mississippi 96522
783 </address>
784
785 </div>
786
787 <ul class="footer-list">
788
789 <li>
790 <div class="footer-list-item">
791 <div class="icon">
792 
793 </div>
794 <div class="text">
795 <p>Let's talk! </p>
796 </div>
797 </div>
798 </li>
799
```

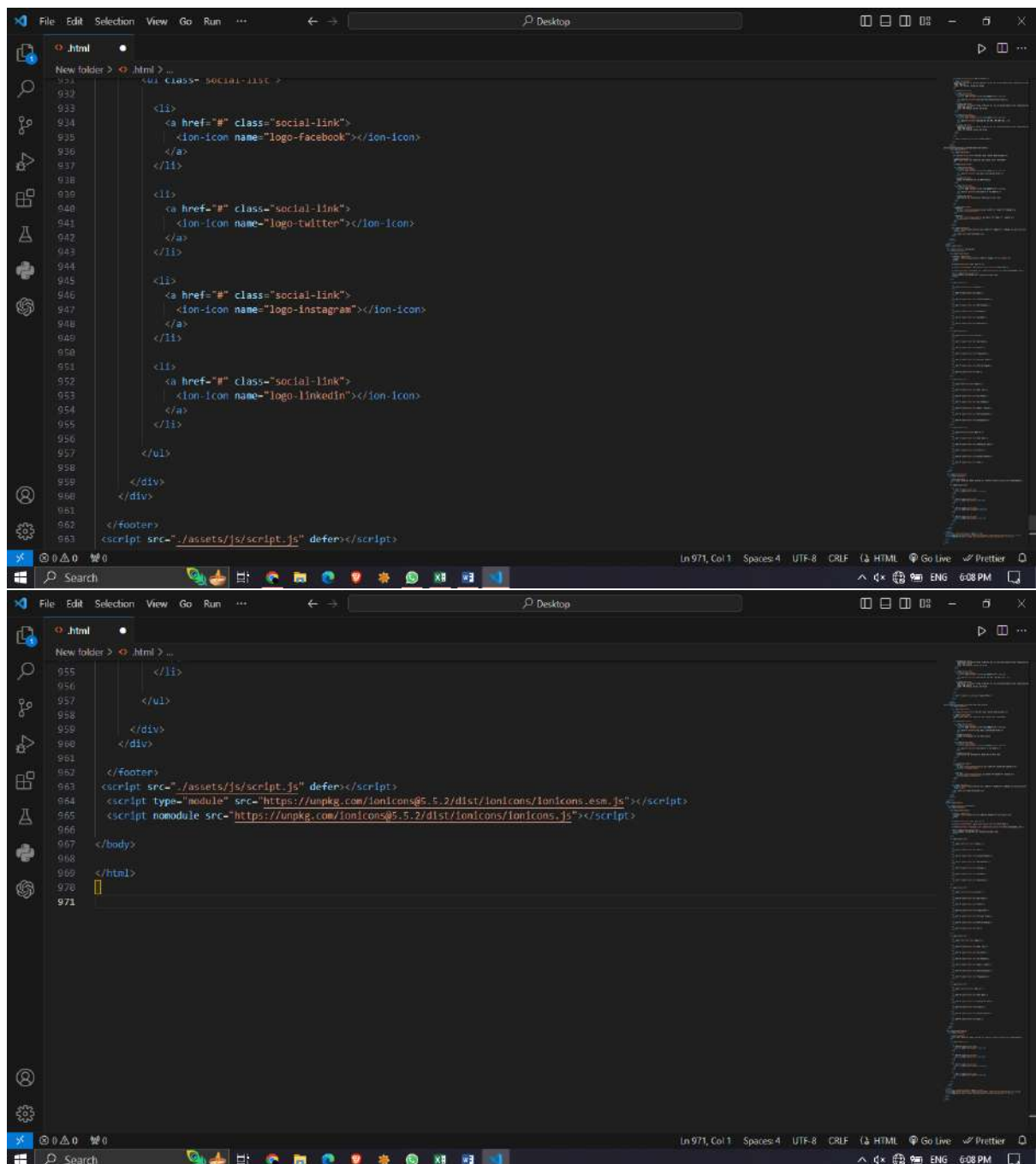
```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
801 </li>
802
803 <li>
804   <a href="#" class="footer-link">Spot</a>
805 </li>
806
807 <li>
808   <a href="#" class="footer-link">Inverse Perpetual</a>
809 </li>
810
811 <li>
812   <a href="#" class="footer-link">USDT Perpetual</a>
813 </li>
814
815 <li>
816   <a href="#" class="footer-link">Exchange</a>
817 </li>
818
819 <li>
820   <a href="#" class="footer-link">Launchpad</a>
821 </li>
822
823 <li>
824   <a href="#" class="footer-link">Binance Pay</a>
825 </li>
826
827 </ul>
828
829 <ul class="footer-list">
830
831   <li>
832     <p class="footer-list-title">Services</p>
833   </li>
```

```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
830
831 <li>
832   <p class="footer-list-title">Services</p>
833 </li>
834
835 <li>
836   <a href="#" class="footer-link">Buy Crypto</a>
837 </li>
838
839 <li>
840   <a href="#" class="footer-link">Markets</a>
841 </li>
842
843 <li>
844   <a href="#" class="footer-link">Trading Fee</a>
845 </li>
846
847 <li>
848   <a href="#" class="footer-link">Affiliate Program</a>
849 </li>
850
851 <li>
852   <a href="#" class="footer-link">Referral Program</a>
853 </li>
854
855 <li>
856   <a href="#" class="footer-link">API</a>
857 </li>
858
859 </ul>
860
861 <ul class="footer-list">
862
```



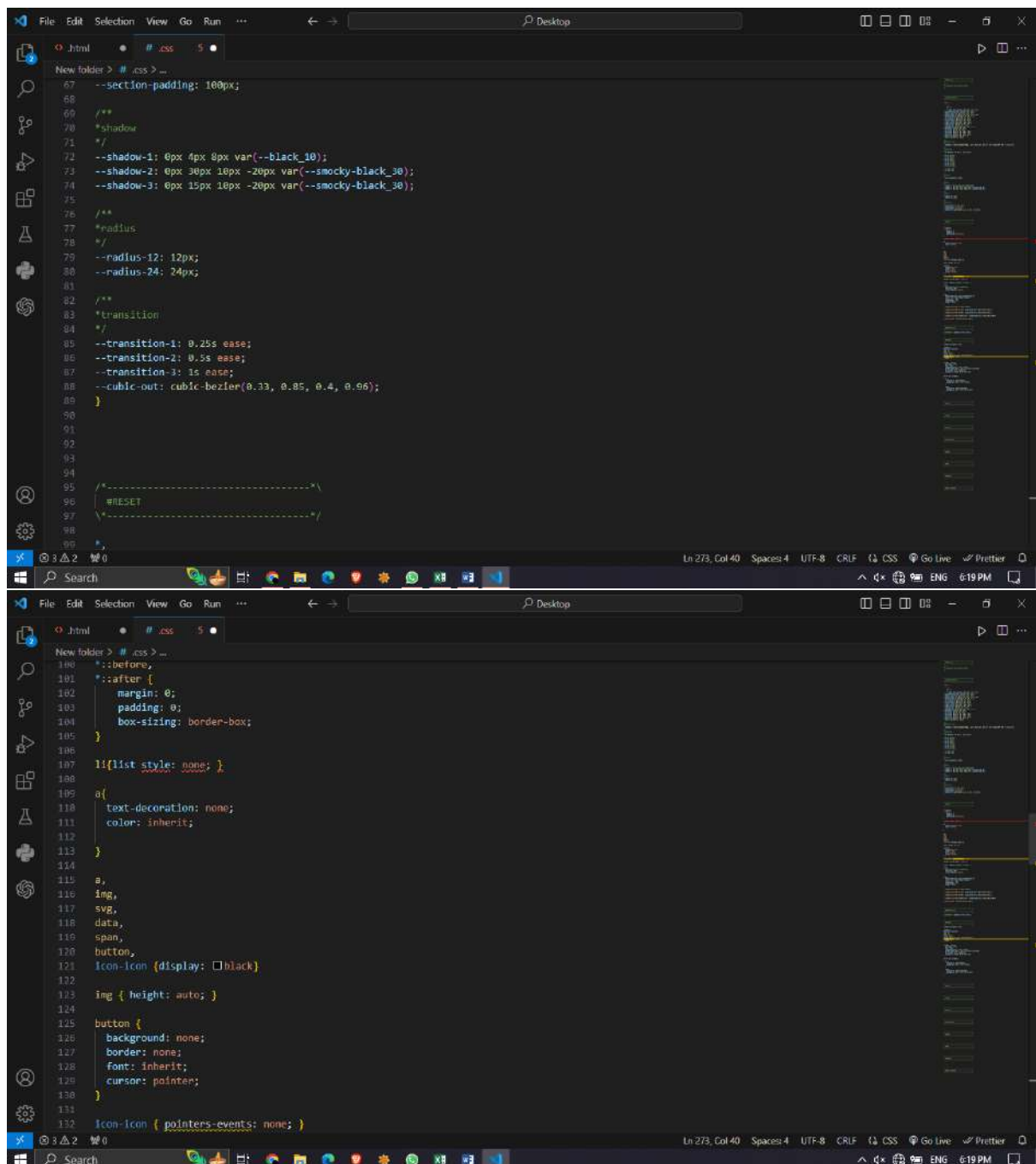
```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
863 </li>
864 <p class="footer-list-title">Support</p>
865 </li>
866
867 <li>
868 <a href="#" class="footer-link">Bybit Learn</a>
869 </li>
870
871 <li>
872 <a href="#" class="footer-link">Help Center</a>
873 </li>
874
875 <li>
876 <a href="#" class="footer-link">User Feedback</a>
877 </li>
878
879 <li>
880 <a href="#" class="footer-link">Submit a request</a>
881 </li>
882
883 <li>
884 <a href="#" class="footer-link">API Documentation</a>
885 </li>
886
887 <li>
888 <a href="#" class="footer-link">Trading Rules</a>
889 </li>
890
891 </ul>
892
893 <ul class="footer-list">
894
895
```

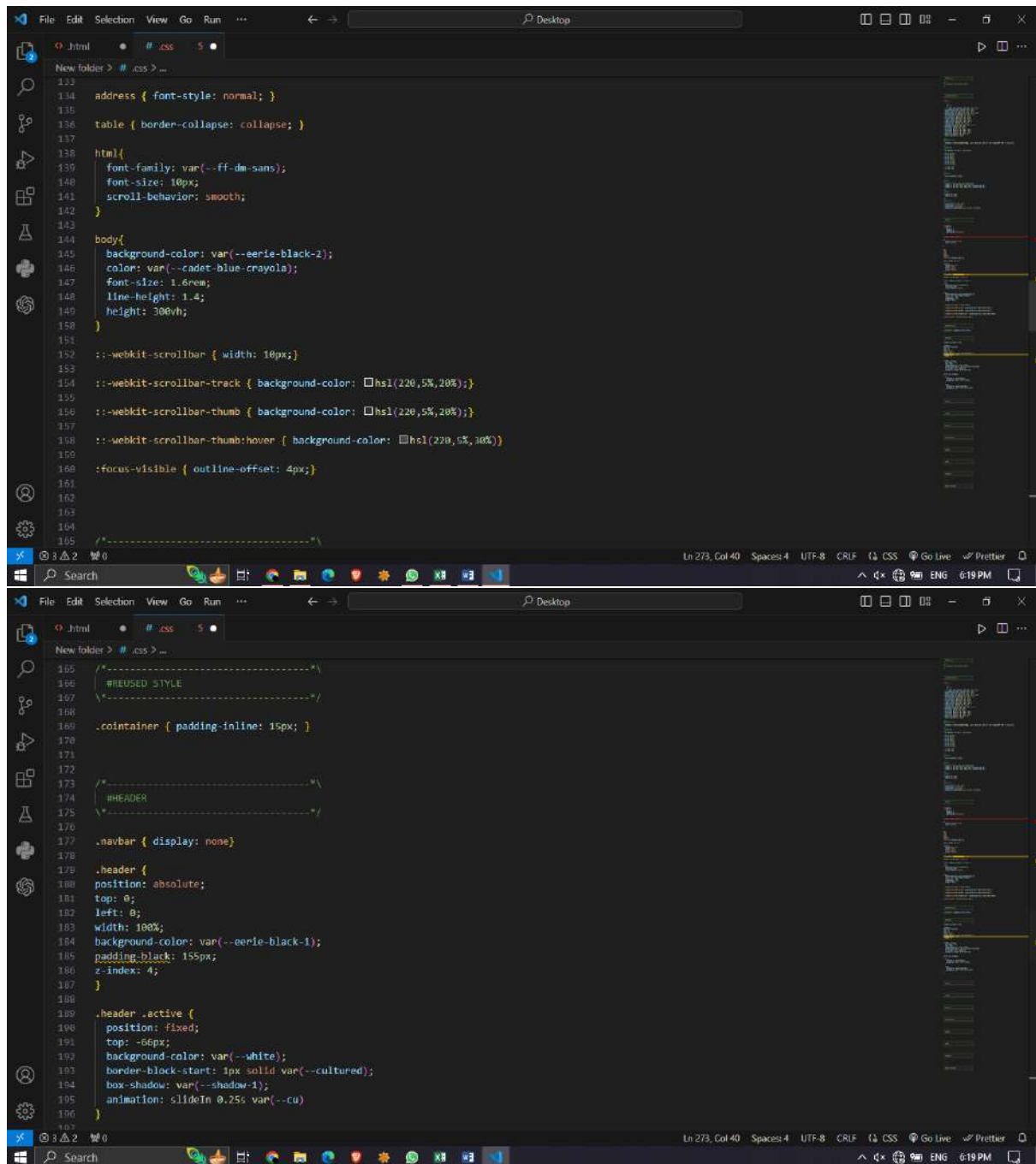
```
File Edit Selection View Go Run ... Desktop
New folder > .html > ...
896 <p class="footer-list-title">About Us</p>
897 </li>
898
899 <li>
900 <a href="#" class="footer-link">About Bybit</a>
901 </li>
902
903 <li>
904 <a href="#" class="footer-link">Authenticity Check</a>
905 </li>
906
907 <li>
908 <a href="#" class="footer-link">Careers</a>
909 </li>
910
911 <li>
912 <a href="#" class="footer-link">Business Contacts</a>
913 </li>
914
915 <li>
916 <a href="#" class="footer-link">Blog</a>
917 </li>
918
919 </ul>
920
921 </div>
922 </div>
923
924 <div class="footer-bottom">
925 <div class="container">
926
927 <p class="copyright">
928 &copy; 2022 Cryptex All Rights Reserved by <a href="#" class="copyright-link">codewithsadee</a>
```



CSS CODE

```
File Edit Selection View Go Run ... Desktop
New folder > # .css > ...
1 /*-----*\
2 #style.css
3 /*-----*/
4
5 /**
6  * copyrights 2022 codewithsadee
7  */
8
9
10
11
12
13 /*-----*\
14 #CUSTOM PROPERTY
15 /*-----*/
16
17 :root {
18
19   /**
20    * colors
21    */
22   --cadet-blue-crayola: hsl(227, 13%, 73%);
23   --maximum-yellow-red: hsl(41, 95%, 61%);
24   --medium-sea-green: hsl(142, 43%, 54%);
25   --blue-crayola-10: hsla(222, 100%, 61%, 0.05);
26   --smocky-black-30: hsla(0, 0%, 0%, 0.3);
27   --eerie-black-1: hsl(240, 5%, 8%);
28   --eerie-black-2: hsl(228, 9%, 18%);
29   --raisin-black: hsl(225, 15%, 16%);
30   --blue-crayola: hsl(222, 100%, 61%);
31   --roman-silver: hsl(223, 10%, 52%);
32   --presian-red: hsl(0, 64%, 52%);
33   --gunmetal-50: hsla(230, 16%, 22%, 0.5);
34   --gainsboro: hsl(0, 0%, 85%);
35   --cultured: hsl(0, 0%, 93%);
36   --white-50: hsla(0, 0%, 100%, 0.5);
37   --white-30: hsla(0, 0%, 100%, 0.3);
38   --white-10: hsla(0, 0%, 100%, 0.1);
39   --black-10: hsla(0, 0%, 0%, 0.1);
40   --white: hsl(0, 0%, 100%);
41
42   /**
43    * gradient color
44    */
45   --gradient: linear-gradient(90deg, var(--white-10) 0px 77%, var(--white-50) 92%, transparent);
46
47   /**
48    * typography
49    */
50   --ff-dm-sans: 'DM Sans', sans-serif;
51
52   --fs-1: 3.2rem;
53   --fs-2: 3rem;
54   --fs-3: 2.4rem;
55   --fs-4: 2rem;
56   --fs-5: 1.8rem;
57   --fs-6: 1.5rem;
58   --fs-7: 1.4rem;
59   --fs-8: 1.2rem;
60
61   --fw-500: 500;
62   --fw-700: 700;
63
64   /**
65    * spacing
66    */
67 }
```

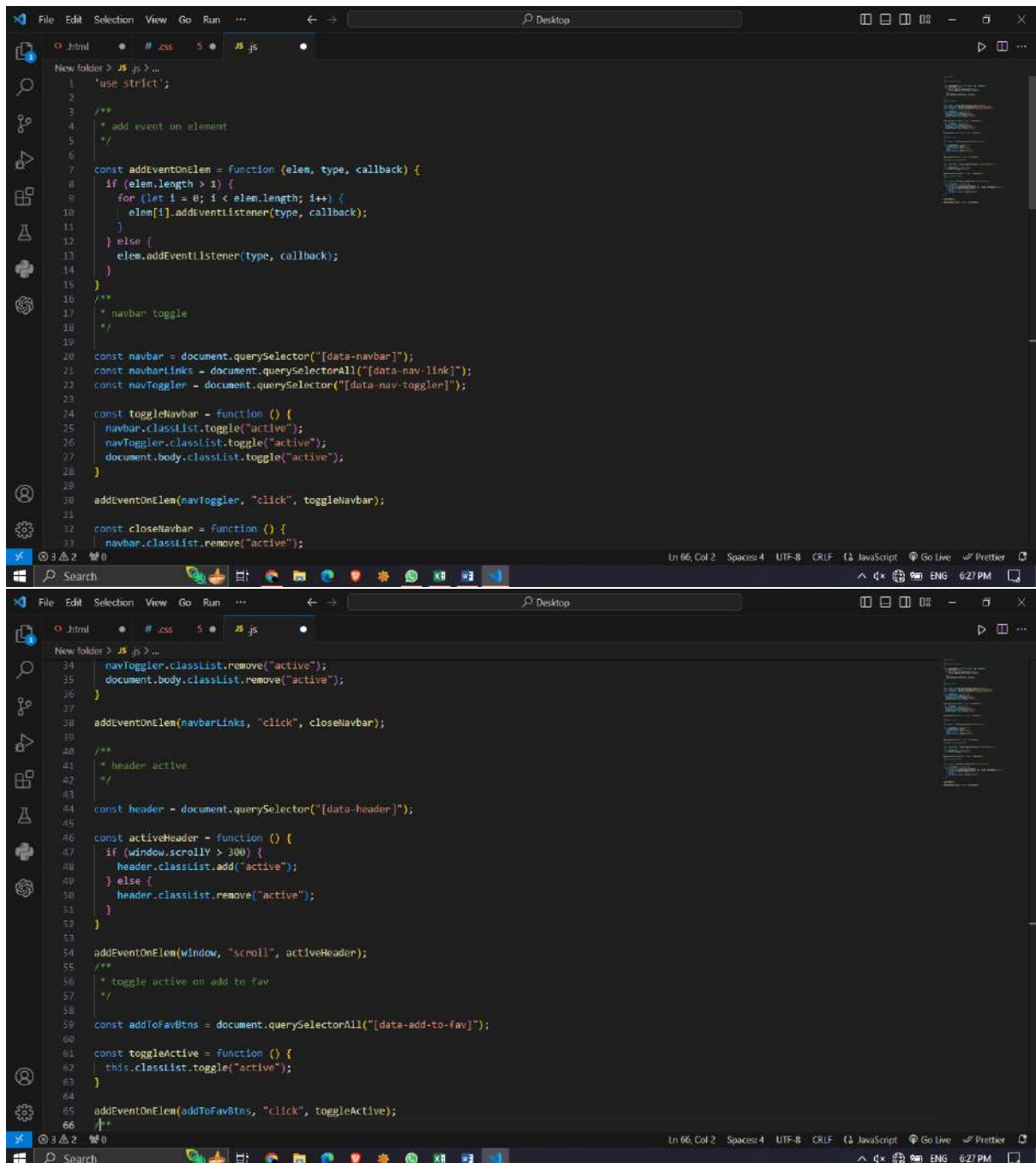





```
File Edit Selection View Go Run ... Desktop
New folder > # .css > ...
198 @keyframes slidein {
199
200   0% {
201     transform: translate(0);
202     background-color: var(--white);
203   }
204
205   100% {
206     transform: translate(100%);
207     background-color: var(--eerie-bie)
208   }
209 }
210
211
212
213
214
215 /*-----*/
216 #HERO
217 /*-----*/
218
219
220
221
222
223 /*-----*/
224 #TREND
225 /*-----*/
226
227
228
229
230
Ln 273, Col 40 Spaces:4 UTF-8 CRLF CSS Go Live Prettier
```

```
File Edit Selection View Go Run ... Desktop
New folder > # .css > ...
222
223 /*-----*/
224 #TREND
225 /*-----*/
226
227 /*-----*/
228 #MARKET
229 /*-----*/
230
231 /*-----*/
232 #INSTRUCTION
233 /*-----*/
234
235
236 /*-----*/
237 #ABOUT
238 /*-----*/
239
240
241 /*-----*/
242 #APP
243 /*-----*/
244
245 /*-----*/
246 #FOOTER
247 /*-----*/
248
249 /*-----*/
250 #MEDIA QUERIES
251 /*-----*/
Ln 226, Col 1 Spaces:4 UTF-8 CRLF CSS Go Live Prettier
```

JAVA SCRIPT



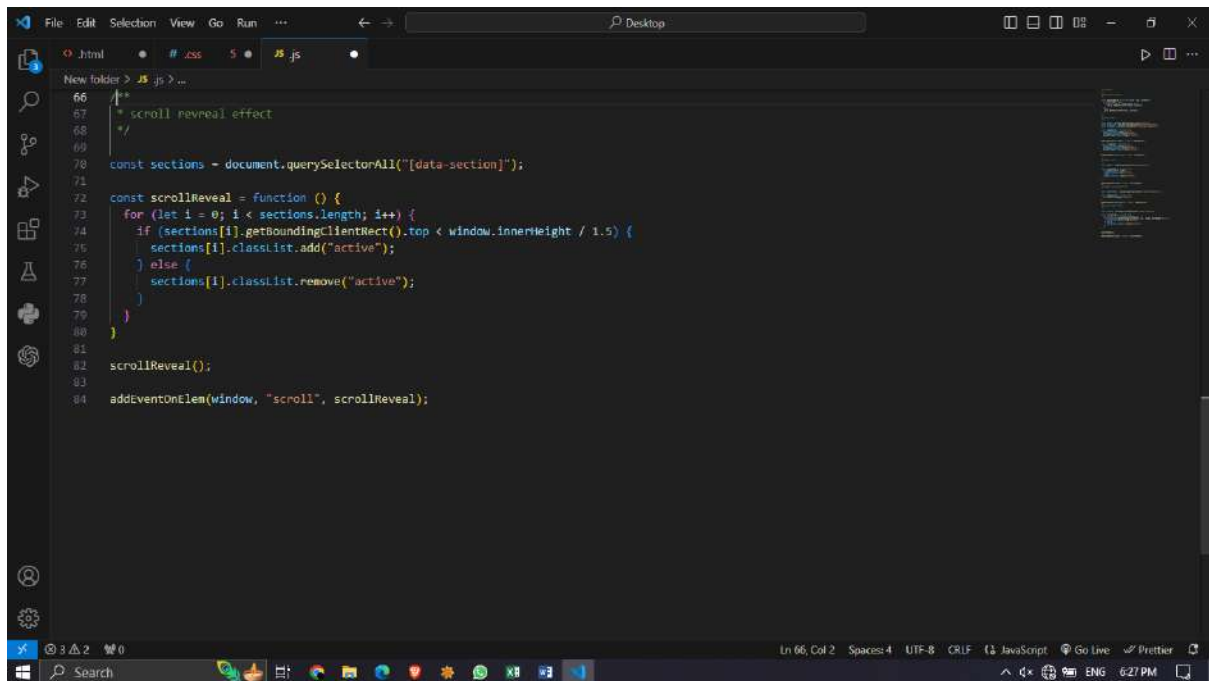
The image displays two screenshots of a Visual Studio Code editor window, showing JavaScript code for a web application. The editor is in dark mode, and the file explorer on the left shows a project structure with files like .html, .css, and .js.

Top Screenshot: The code defines a function `addEventOnElem` to add event listeners to an array of elements. It also defines a `toggleNavbar` function that toggles the 'active' class on the navbar and the body. The code uses `document.querySelector` and `document.querySelectorAll` to select DOM elements.

```
1 'use strict';
2
3
4 /**
5  * add event on element
6  */
7 const addEventOnElem = function (elem, type, callback) {
8   if (elem.length > 1) {
9     for (let i = 0; i < elem.length; i++) {
10      elem[i].addEventListener(type, callback);
11     }
12   } else {
13     elem.addEventListener(type, callback);
14   }
15 }
16 /**
17  * navbar toggle
18  */
19
20 const navbar = document.querySelector("[data-navbar"];
21 const navbarLinks = document.querySelectorAll("[data-nav-link]");
22 const navToggle = document.querySelector("[data-nav-toggler]");
23
24 const toggleNavbar = function () {
25   navbar.classList.toggle("active");
26   navToggle.classList.toggle("active");
27   document.body.classList.toggle("active");
28 }
29
30 addEventOnElem(navToggle, "click", toggleNavbar);
31
32 const closeNavbar = function () {
33   navbar.classList.remove("active");
```

Bottom Screenshot: The code continues with the `closeNavbar` function, which removes the 'active' class from the navbar and the body. It also defines a function `activeHeader` that adds or removes the 'active' class from the header based on the scroll position. The code uses `document.querySelector` and `document.querySelectorAll` to select DOM elements.

```
34   navToggle.classList.remove("active");
35   document.body.classList.remove("active");
36 }
37
38 addEventOnElem(navbarLinks, "click", closeNavbar);
39
40 /**
41  * header active
42  */
43
44 const header = document.querySelector("[data-header]");
45
46 const activeHeader = function () {
47   if (window.scrollY > 300) {
48     header.classList.add("active");
49   } else {
50     header.classList.remove("active");
51   }
52 }
53
54 addEventOnElem(window, "scroll", activeHeader);
55 /**
56  * toggle active on add to fav
57  */
58
59 const addToFavBtns = document.querySelectorAll("[data-add-to-fav]");
60
61 const toggleActive = function () {
62   this.classList.toggle("active");
63 }
64
65 addEventOnElem(addToFavBtns, "click", toggleActive);
66
```



```
66  /**
67   * scroll reveal effect
68   */
69
70  const sections = document.querySelectorAll("[data-section]");
71
72  const scrollReveal = function () {
73    for (let i = 0; i < sections.length; i++) {
74      if (sections[i].getBoundingClientRect().top < window.innerHeight / 1.5) {
75        sections[i].classList.add("active");
76      } else {
77        sections[i].classList.remove("active");
78      }
79    }
80  }
81
82  scrollReveal();
83
84  addEventListener(window, "scroll", scrollReveal);
```

References:

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

<https://www.apnacollege.in/home-post-login>

<https://pwskills.com/>