

# [DOCUMENT TITLE]

[Document subtitle]



MARCH 31, 2022 [COMPANY NAME] [Company address]

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### Introduction

Our Topic,

#### **Welcome To the Future**

- Student 01 Chamidu Shilakshitha
  - Task 01 Presentation Page
  - Task 04 Buy Prioducts Page
- Student 02 Navidu Chrishen
  - Task 02 Main Page
  - Task 03 Query Form Page
  - Task 9a External CSS
- Student 03 Lahiru Dilshan
  - Task 06 Quiz Page
  - Task 08 About Page
- Student 04 Isuru Udula
  - Task 05 Diagram (SVG)
  - Task 07 Thumbnails Images
- All students,
  - Task 9b External CSS
  - Task 10 Page Editor
  - Task 11 Logo/Page Editor
  - Task 12 Anchors
  - Task 13 Additional Interactivity
- Our web course work was based on "Science". On behalf of that we chose "Crypto currency" as the topic which is most current trends in field of computer science. It's a very professional web site. We successfully completed the site as a great team.

## **Technical Discussion**

## Quiz page.HTML

```
1 let valueArray1= getRadioValue(myRef.gl);
 3 if (valueArray1=="Dogecoin") {
        total=total+2;
        var mydiv=document.getElementById("q133");
        mydiv.innerHTML="<span style=\"color:#008000\"><strong>Dogecoin-
 8 else if (valueArray1=="Ether") {
        total=total-1;
        var mydiv1=document.getElementById("q133");
11
        mydiv1.innerHTML="<span style=\"color:#008000\"><strong>Dogecoin-
        var mydiv2=document.getElementById("g111");
13
        mydiv2.innerHTML="<span style=\"color:#A41623\"><strong>Ether-
15 else if (valueArray1=="Tether") {
        total=total-1;
17
        var mydiv1=document.getElementById("g133");
        mydiv1.innerHTML="<span style=\"color:#008000\"><strong>Dogecoin-
19
        var mydiv2=document.getElementById("g122");
        mydiv2.innerHTML="<span style=\"color:#A41623\"><strong>Tether-
21 }
22 else if (valueArray1=="Cardano") {
23
        total=total-1;
24
        var mydiv1=document.getElementById("g133");
25
        mydiv1.innerHTML="<span style=\"color:#008000\"><strong>Dogecoin-
        var mydiv2=document.getElementById("g144");
        mydiv2.innerHTML="<span style=\"color:#A41623\"><strong>Cardano-
28 }
29 else if (valueArray1=="") {
30
        total=total;
        var mydiv=document.getElementById("q133");
        mydiv.innerHTML="<span style=\"color:#008000\"><strong>Dogecoin-
34 }
```

I used the above JavaScript validation check if the answer is correct. I store the checked value to a variable using **getRadioValue** and if the answer is correct the color of it changes to green color and display "-**your answer is correct** " and if the answer is incorrect it will change the color of checked answer to red and display-"**your answer is incorrect** " and also change the color of the correct answer to green stating "**correct answer**" in front of it.

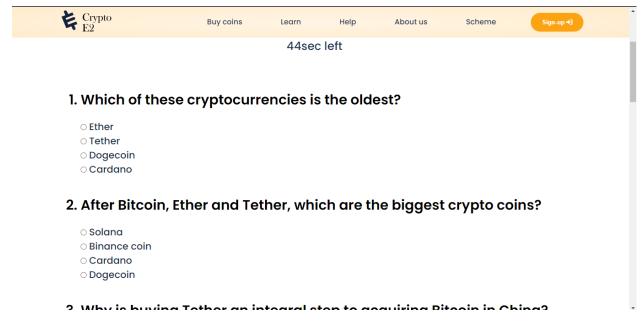
```
function myTimer() {
    document.getElementById('timer').innerHTML = sec + "sec left";
    sec--;
    if (sec == -1) {
        clearInterval(time);
        getTheValues(quiz);
        document.getElementById('sub').style.display="none";
    }
}
```

This is the process where the value of the radio button is taking

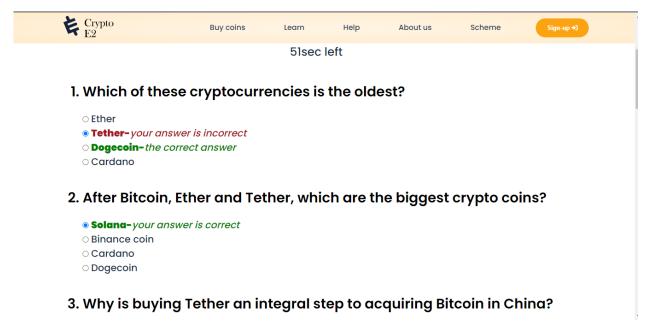
```
<label id="q111">Ether</label><br>
                       <input type="radio" id="q12" name="q1" value="Tether">
<label id="q122">Tether</label><br>
                            put type="radio" id="q13 " name="q1" value="Dogecoin">
pel id ="q133">Dogecoin</label><br>
                       <input type="radio" id="q14" name="q1" value="Cardano">
                       <label id="g144">Cardano</label>
                  After Bitcoin, Ether and Tether, which are the biggest crypto coins?
                       <input type="radio" id="q21" name="q2" value="Solana">
<label id="q211">Solana</label><br>
                       <input type="radio" id="q22" name="q2" value="Binance">
<label id="q222">Binance coin</label><br>
                       <input type="radio" id="q23" name="q2" value="Cardano">
<label id="q233">Cardano</label><br>
                  Why is buying Tether an integral step to acquiring Bitcoin in China?
                       <input type="radio" id="q31" name="q3" value="It makes buying bitcoin cheaper">
29
                       <label id="q311">It makes buying bitcoin cheaper </label><br/>br>
                       <input type="radio" id="q32" name="q3" value="Bitcion exchanges only accept only USD dominated payments">
                       <input type="radio" id="q33" name="q3" value="Buying Bitcoins directly in china is banded">
<label id="q333">Buying Bitcoins directly in china is banded </label><br/>

34
                       <label id="q344">It allows access to services like Alipay 
                  What is a CBDC?
```

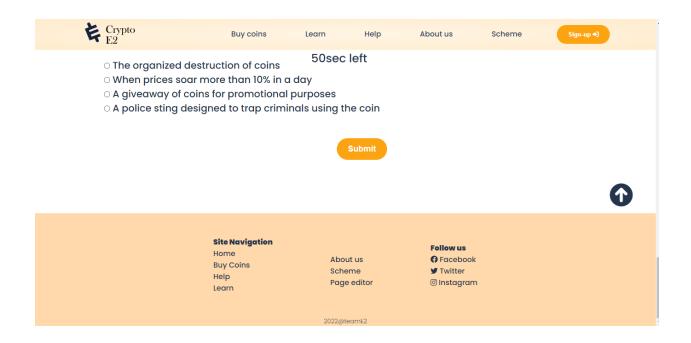
The above HTML code shows how I code the questions and answers with *radio buttons*. I wanted to make the quiz *scrollable* because it easy to user to jump to previous questions and change the answers of them.



### This is how the answers display in the screen when the code runs



As described, when the user enters the wrong answer and the correct answer the above changes occur in the relative elements. So when the user submit his/her answers or when the time limit exceed the above changes will appear so the user can identify the mistakes and the correct answers after the submission.



This is the code of the submit button that finalize the quiz and provide the answers to the user.

```
1 <div id="currentTime" class="timer" style="color: white;" class="d-flex justify-content-end time">
```

This is the space of the timer in the HTML Page. Since I was making a scrollable quiz in wanted put the timer in the top of the page and make it sticky using CSS.

```
1 var sec = 60;
2 var time = setInterval(myTimer, 1000);
3
4 function myTimer() {
5    document.getElementById('timer').innerHTML = sec + "sec left";
6    sec--;
7    if (sec == -1) {
8        clearInterval(time);
9        getTheValues(quiz);
10        document.getElementById('sub').style.display="none";
11    }
12 }
```

This the function that I created to make a timer in the web page. The timer counts 60 seconds

```
1 function getTheValues(myRef) {
```

When the user click on the submit button or when timer run out the above main function will execute.

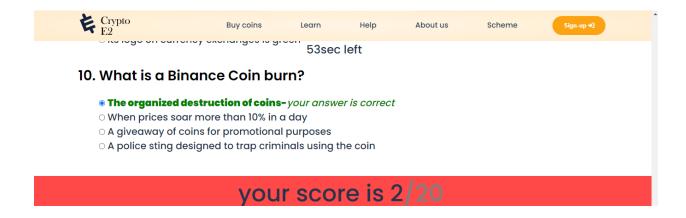
For every correct answer, every wrong answer, and null response a score will be calculated. Correct answers= 2marks, wrong answer=-1 and null answers(no radio button was clicked)=0 So according to the final total, the page will change. That was coded as below;

```
if (total>=12 && total<=20) {
  document.querySelector("body").style.backgroundColor="#40F99B";}
  if(total>=8 && total<12) {
  document.querySelector("body").style.backgroundColor="#F0F757";}
  if(total<5) {
  document.querySelector("body").style.backgroundColor="#FF4949";}</pre>
```

When the user clicks the submit button before the timer run out the timer will stop so the user can see how much time was taken to the completion.

```
1 clearInterval(time);
```

clearInterval function is called inside the main getValue function which is executes when only the user clicks the submit button so the timer will stop when user clicks the submit button.

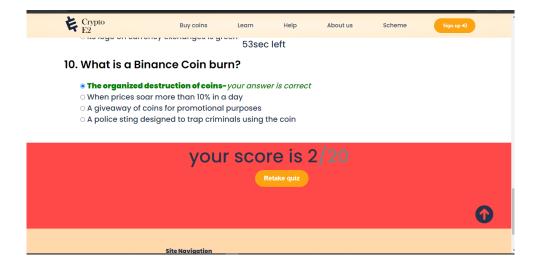


This is how the timer was stopped by the submission.

When user clicks on the submit button the button will disappear and a new retake **quiz button** will appear.

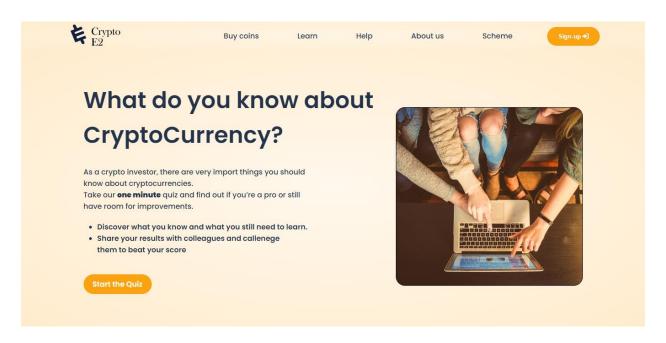
```
1 document.getElementById("retake").style.display="block";
1 document.getElementById("sub").style.display="none";
```

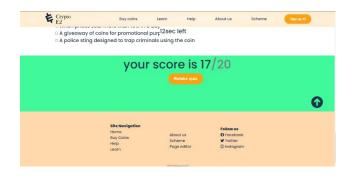
This how the appearance occurs. These functions are inside the main function **getTheValues** so click on the submit button will causes these events.



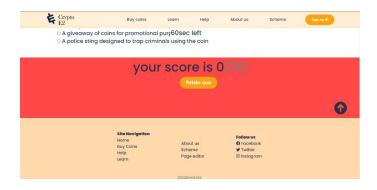
The link to the quiz page is in the quiz home page.

The link on the start the quiz button opens door to the quiz page. The moment that quiz page is loaded the quiz timer will start.









The above images show how the background color changes according to the total marks of the quiz.

#### about us.HTML

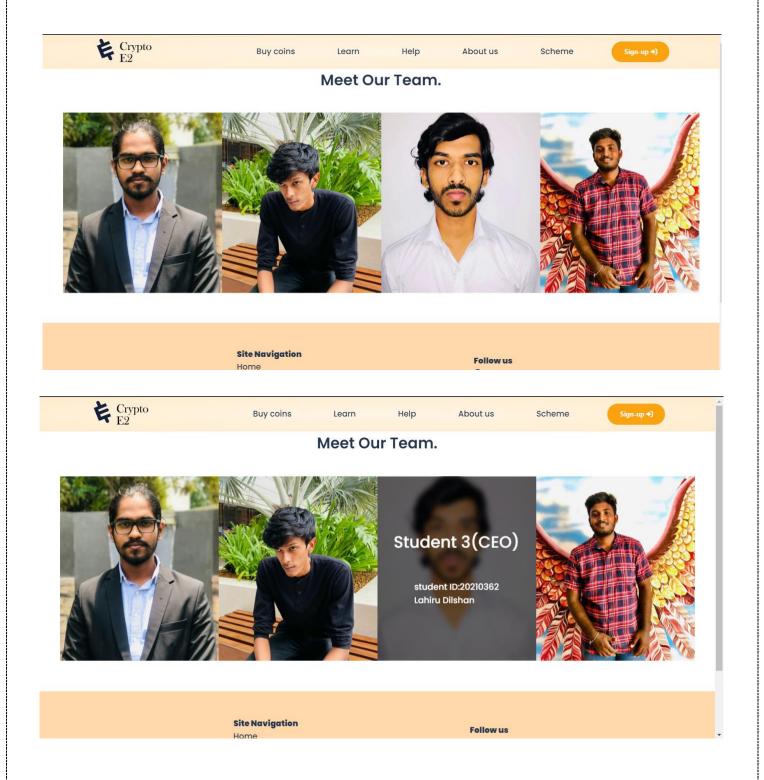
- This is how I code the about us using tags and <div> tags in html.
- I used 4 columns and one line to illustrate the student pictures.
  - Ex: This is the description of the 1st student.

```
.image_overlay{
 2 position: absolute;
 3 top: 0;
 4 left: 0;
 5 width: 100%;
 6 height: 100%;
   background: rgba(0, 0, 0, 0.6);
 8 color: white;
10 flex-direction: column;
11 align-items: center;
12 justify-content:center ;
13 opacity: 0;
14 transition: opacity 0.55s;
16 .image_overlay_blur{
17
      backdrop-filter: blur(5px);
18 }
19 .image_overlay:hover{
20
      opacity: 1;
22 .image overlay > *{
23
       transform: translateY(30px);
24
25 }
26 .image overlay:hover > *{
       transform: translateY(0);
```

This how I used the CSS to display the text behind the image when the mouse take over on it.

The image colors will blur and the student details will appear on the image.

#### This is how the Mouse over effect works.



#### **Janet**

- ♣ This crypto currency website was built using Janet rules and restrictions. Janet was created to protect Janet users from the transmission of false or invasive information, and it is essential to follow a research project that has been correctly implemented. In these instances, the organization must seek Janet's approval before beginning the operation and comprehend the responsibility for legal hurdles in order to assure compliance.
- Janet will not be used for the following purposes:
- Copyright infringement.
- To transmit or create unfriendly material.
- ♣ This "Crypto E2" web page was developed by me and my group members as a team to further improve.

#### References

https://www.w3schools.com/ https://stackoverflow.com

# Appendices Appendix I: Code quiz page.html

```
2 <html lang="en">
      <link rel="icon" href="Group2.png">
      <meta charset="UTF-8">
       <meta http-equiv="X-UA-Compatible" content="IE=edge">
      <meta name="viewport" content="width=device-width, initial-scale=1.0">
      <title>Crypto E2</title>
      <link rel="preconnect" href="https://fonts.googleapis.com">
11
       <script src="https://kit.fontawesome.com/lee22184a8.js"</pre>
rossorigin="anonymous"></script>
14
      <script src="quize page.js">
15
      </script>
17 </head>
18 <body
19
20
           <div class="logo">
              <a href="">img src="logo.svg" alt="Home"></a>
          </div>
23
24
               <u1>
25
                   <a href="#">Buy coins</a>
                  <a href="#">Learn</a>
26
27
                  <a href="#">Help</a>
28
                  <a href="#">About us</a>
29
                  <a href="#">Scheme</a>
                   <button class="nav-btn">Sign-up <span><i class="fa-solid fa-
right-to-bracket"></i></span></button>
              </div>
      </div>
       <div id="quizContainer">
       <div id="currentTime" class="timer" style="color: white;" class="d-flex</pre>
```

```
<div class="questions">
<div class="heading">
                        <input type="radio" id="q11" name="q1" value="Ether">
<label id="q111">Ether</label><br><input type="radio" id="q12" name="q1" value="Tether">
<label id="q122">Tether</label><br><input type="radio" id="q13 " name="q1" value="Dogecoin">
<label id = "q133">Dogecoin</label><br/><input type="radio" id="q14" name="q1" value="Cardano">
<label id="q144">Cardano</label><br/><input type="radio" id="q14" name="q1" value="Cardano">
<label id="q144">Cardano</label>
                After Bitcoin, Ether and Tether, which are the biggest crypto coins?
                          <input type="radio" id="q21" name="q2" value="Solana">
<label id="q211">Solana</label><br>
                         <iabel id="q211">Solana</label><br/>
<input type="radio" id="q22" name="q2" value="Binance">
<label id="q222">Binance coin</label><br/>
<input type="radio" id="q23" name="q2" value="Cardano">
<label id="q233">Cardano</label><br/>
<input type="radio" id="q24" name="q2" value="Dogecoin">
<label id="q244">Dogecoin</label>

                Why is buying Tether an integral step to acquiring Bitcoin in China?
                         <input type="radio" id="q31" name="q3" value="It makes buying bitcoin cheaper">
<label id="q311">It makes buying bitcoin cheaper </label><br/>
<input type="radio" id="g32" name="g3" value="tit"</pre>
                           <label id="q322">Bitcion exchanges only accept only USD dominated payments</label><br/>br>
                         <input type="radio" id="q33" name="q3" value="Buying Bitcoins directly in china is banded">
<label id="q333">Buying Bitcoins directly in china is banded </label><br/>

                           <label id="q344">It allows access to services like Alipay </label>
                What is a CBDC?
                          <input type="radio" id="q41" name="q4" value="A way encoding tion on a blackchain">
<label id="q411">A way encoding tion on a blackchain </label><br/>obr>
                          <input type="radio" id="q43" name="q4" value="A protocol used to convert digital curren
<label id="q433">A protocol used to convert digital currencies to real cash</label><br/>br>
                        <input type="radio" id="q51" name="q5" value="Bitcoin">
<label id="q511">Bitcoin</label><br/>
<input type="radio" id="q52" name="q5" value="Ether">
<label id="q522">Ether </label><br/>
<input type="radio" id="q53" name="q5" value="Tether">
<label id="q533">Tether</label><br/>
<input type="radio" id="q53" name="q5" value="Tether">
<label id="q533">Tether</label><br/>
<input type="radio" id="q54" name="q5" value="Dogecoin">
</label>
                          <label id="q544">Dogecoin </label>
                How much energy does Bitcoin consume annually?
                          <input type="radio" id="q62" name="q6" value="More than Australia">
<label id="q622">More than Australia</label><br>
                          <iabel id= q022 > Mole chain Australia
<input type="radio" id="q63" name="q6" value="More than American Airlines">
<label id="q633">More than American Airlines </label><br/>
<input type="radio" id="q64" name="q6" value="More than U.S federal governments</pre>
                          <label id="q644">More than U.S federal government </label>
```

```
What is staking?
118
119
                    <label id="q722">Slang for buying cryptocurrency</label><br/>br>
120
121
123
                What is a rug pull?
127
                    <label id="q811">An alternative cryptocurrency</label><br>
                    <input type="radio" id="q82" name="q8" value="The crypto equivalent for pump and dump">
                         el id="q833">Slang for teasing someone about their crypto Purchases </label><br/>
their crypto Purchases </label><br/>
their crypto Purchases </label>
                    <label id="q844">An upgrade to a cryptocurrency </label>
135
136
                Why is Cardano often described as a green coin?
137
                    <input type="radio" id="q91" name="q9" value="It mandates that renewable power must be used for coin mining">
139
                    <input type="radio" id="q92" name="q9" value="It's less popular and smaller than bitcoin, so it simply uses</pre>
                    <label id="q922">It's less popular and smaller than bitcoin, so it simply uses less energy/label><br/>
142
                    <label id="q933">The method for verifying transactions is different and less energy intensive than
                What is a Binance Coin burn?
148
                    <label id="q1011">The organized destruction of coins/label><br/>/br>
150
                    <input type="radio" id="q102" name="q10" value="When prices soar more than 10% in a day">
152
153
                         el id="q1033">A giveaway of coins for promotional purposes</label><br
156
161
164
165
                </center>
166
            </div>
            <div id="scoreMain"></div>
168
            <center><button id="retake" style="display: none;"><a href="">Retake quiz</a></button></center>
169
            </form>
            <div class="top">
```

```
173
 174 <div class="footer">
 175
        <div class="links">
 176
            <div class="col1">
               <111>
 177
 178
                   <h4>Site Navigation</h4>
 179
                   <a href="#">Home</a>
 180
                 <a href="#">Buy Coins</a>
 181
                 <a href="#">Help</a>
182
                 <a href="#">Learn</a>
              183
           </div>
184
185
           <div class="col1">
             <111>
186
187
                 <i class="fa-solid fa-horizontal-rule"></i>
188
                 <a href="#">About us</a>
                 <a href="#">Scheme</a>
189
190
                  <a href="navindu.html">Page editor</a>
191
             </div>
192
           <div class="col1">
193
194
              <u1>
                  <h4>Follow us</h4>
195
196
                  i class="fa-brands fa-facebook"></i> <a</pre>
nref="https://www.facebook.com/">Facebook</a>
                 <i class="fa-brands fa-twitter"></i> <a</pre>
href="https://twitter.com/?lang=en">Twitter</a>
26
                 <i class="fa-brands fa-instagram"></i> <a</pre>
href="https://www.instagram.com/?hl=en">Instagram</a>
27
             28
          </div>
29
      </div>
30
      <div class="copyright">
31
          <center>
             <h5>2022@teamE2</h5>
32
          </center>
33
34
      </div>
35 </div>
36
37 </body>
38 </html>
```

# about us.html

```
1 <!DOCTYPE html>
 2 <html lang="en">
 3 <head>
       <link rel="icon" href="Group2.png">
       <meta charset="UTF-8">
       <meta http-equiv="X-UA-Compatible" content="IE=edge">
       <meta name="viewport" content="width=device-width, initial-scale=1.0">
       <title>Crypto E2</title>
       <link rel="stylesheet" href="about us.css">
       <link rel="preconnect" href="https://fonts.googleapis.com">
10
11
       <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
12
       link
       <script src="https://kit.fontawesome.com/lee22184a8.js"</pre>
crossorigin="anonymous"></script>
14 </head>
15 <body>
16 <!--
17
       <div class="nav-bar">
18
           <div class="logo">
19
               <a href=""><img src="logo.svg" alt="Home"></a>
          </div>
20
           <div class="nav-list">
21
               <u1>
22
23
                   <a href="#">Buy coins</a>
                   <a href="/Quiz/quiz home">Learn</a>
24
                   <a href="#">Help</a>
25
                   <a href="#">About us</a>
26
27
                   <a href="#">Scheme</a>
                  <button class="nav-btn">Sign-up <span><i class="fa-solid fa-</pre>
28
right-to-bracket"></i></span></button>
               29
           </div>
30
31
       </div>
32
       <center><h1 id="heading">Meet Our Team.</h1></center>
```

```
33
34
       <div class="imageContainer">
          <div class="image">
35
36
             <img class="image img" src="chamidu 2.jpg">
37
          <div class="image overlay image overlay blur">
             <div class="image title"><h1>Student 1</h1></div>
             39
                 40
41
                 Chamidu Shilakshitha (br)
42
43
          </div>
      </div>
44
45
      <div class="image">
46
          <img class="image img" src="navidu 2.jpg">
47
                 <div class="image overlay image overlay blur">
             <div class="image title"><h1>Student 2</h1></div>
48
49
             Navidu Chrishen (br)
51
         </div>
53
      </div>
54
      <div class="image">
55
56
          <img class="image img" src="lahiru 1.jpg">
57
             <div class="image title"><h1>Student 3(CEO)</h1></div>
58
             59
                 student ID:20210362<br>
61
                 Lahiru Dilshan (br)
62
         </div>
63
      </div>
64
      <div class="image">
          <img class="image img" src="isuru 2.jpg">
                 <div class="image overlay image overlay blur">
67
             <div class="image title"><h1>Student 4</h1></div>
69
             70
                 student ID:20210291<br>
71
                 Isuru Udula<br>
72
          </div>
73
74
      </div>
      </div>
75
```

```
77 <div class="footer">
       <div class="links">
 78
           <div class="col1">
 79
 80
              <u1>
 81
                  <h4>Site Navigation</h4>
                  <a href="#">Home</a>
 82
                  <a href="#">Buy Coins</a>
 83
                  <a href="#">Help</a>
 84
 85
                  <a href="#">Learn</a>
 86
              </div>
 87
           <div class="col1">
 88
              <u1>
 89
                  <i class="fa-solid fa-horizontal-rule"></i>
 90
                  <a href="#">About us</a>
 91
                  <a href="#">Scheme</a>
 92
 93
                  <a href="navindu.html">Page editor</a>
 94
              </div>
 95
 96
              <u1>
 97
                  <h4>Follow us</h4>
 98
                  <i class="fa-brands fa-facebook"></i> <a</pre>
 99
href="https://www.facebook.com/">Facebook</a>
                  <i class="fa-brands fa-twitter"></i> <a</pre>
nref="https://twitter.com/?lang=en">Twitter</a>
101
                  <i class="fa-brands fa-instagram"></i> <a</pre>
href="https://www.instagram.com/?hl=en">Instagram</a>
102
              </div>
103
104
       </div>
105
       <div class="copyright">
106
           <center>
107
              <h5>2022@teamE2</h5>
108
           </center>
109
       </div>
110 </div>
111
112 </body>
113 </html>
```

# Quiz page.css

```
margin: 0%;
      padding: 0%;
       box-sizing: border-box;
 6 body{
       font-family: 'Oswald', sans-serif;
       font-family: 'Poppins', sans-serif;
       color: #24344C;
11
12 .nav-bar{
13
      padding: 5px 100px 5px ;
       background: radial-gradient(#fff5e5, #FFECCD);
14
15
      display: flex;
16
      align-items: center;
       justify-content: space-between;
17
18
      position: sticky;
19
      top: 0%;
       z-index: 1;
20
21 }
22 .nav-bar ul li{
23
       display: inline;
       padding-left: 80px ;
24
25 }
26 .nav-bar ul li a{
      text-decoration: none;
27
       color: #24344C ;
28
29
30 }
31 .nav-bar ul li a:hover{
      color:#FCA311 ;
34 .nav-btn{
      color: white;
       background-color: #FCA311;
36
37
      padding: 13px 24px;
38
      border: none;
39
      border-radius: 25px;
      margin-left: 72px;
41
      font-weight: 700;
42 }
43 .nav-btn:hover{background-color:#ce840d;
44
      cursor: pointer;
45
46 }
```

```
47 .logo{
       padding: px;
49 }
50 .logo img{
      max-height: 50px;
52 }
53 .questions{
54 padding-left: 70px;
55 background: white;
56 }
       padding-left: 5px;
       padding-top: 40px;
        padding-bottom: 0px;
 61
 62
       font-style: normal;
63
       font-weight: 600;
       color: black;
 64
 65 }
 66 ol li{
       font-size: 30px;
        color: black;
68
 69
       font-weight: 600;
       padding-top: 40px;
       padding-bottom: 20px;
72 }
73 hr{ height:5px;
74
       width: 30%;
        color:#f4941c;
       background-color:#f4941c;
       border-width: 0;
       padding-left: 80px;
81 .heading{
82
       padding-bottom: 80px;
       padding-left: 60px;
83
84 }
86 form{
87
       margin-top:20px ;
       padding-bottom:50px ;
       padding-left: 80px;
        font-size: 21px;
 90
93 input{
94
96 .footer{
97
       background-color: #FFD8AB;
98
       width: 100%;
100 }
```

```
padding: 50px;
display: flex;
 103
104
            align-items: center;
justify-content: space-between;
background-color: #FFD8AB;
width: 50%;
 106
 107
 108
 109
 110 }
111 .col1 ul{
 113 }
oration: none;
117 }
 119 .copyright h5{
 120
              font-weight: 300;
 121 }
122
 123 .top a{
124
            color: #24344C;
 125
 127 .top h1{
128    text-align: right;
129    margin-right: 50px;
129
 130
 131 }
 132
133 #scoreMain{
134 width: fit-content;
135
137 }
142 #timer{
           position: fixed;
left: 600px;
 143
 144
             width: fit-content;
background-color: white;
font-size: 25px;
 147
 148
 149 }
 150
150
151 #retake(color: white;
152 background-color: #FCA311;
153 padding: 13px 24px;
154 border: none;
155 border-radius: 25px;
156 margin-left: 72px;
157 font-weight: 700;
 158 }
 159 #retake:hover(background-color:#ce840d;
160 cursor: pointer;
 161
 162 }
163 #retake a{
164 text-decoration
165 color: white;
                               ation: none;
 166
 167 }
 168
 169
169
170 #sub(background-color: #FCA311;
171 padding: 13px 24px;
172 boxder: none;
173 boxder-radius: 25px;
174 margin-left: 72px;
175 font-weight: 700;
 178 }
 179 #sub:hover{background-color:#ce840d;
180 cursor: pointer;
```

# about us.css

```
margin: 0%;
       padding: 0%;
       box-sizing: border-box;
6 body{
       font-family: 'Poppins', sans-serif;
       height: 90vh;
       background: radial-gradient(#FFF8ED, #FFECCD);
       padding: 5px 100px 5px ;
background: radial-gradient(#fff5e5, #FFECCD);
       display: flex;
      justify-content: space-between;
26 .nav-bar ul li{
      display: inline;
       padding-left: 80px ;
29 }
30 .nav-bar ul li a{
       text-decoration: none;
       color: white;
      background-color: #FCA311;
      padding: 13px 24px;
       border: none;
       border-radius: 25px;
       margin-left: 72px;
       font-weight: 700;
46 }
       cursor: pointer;
50 }
      padding: px;
54 .logo img{
     max-height: 50px;
```

```
58 .imageContainer{
 59 margin-left: auto;
 60 margin-right: auto;
 61 display: flex;
 64 img{
       padding: 0px;
       border: 0px;
       margin: 0px;
 68 }
 69 .imageContainer{
 70 margin: 0;
 72 top: 50%;
 73 left: 50%;
 83 .image_img{
 86 }
 88 .image_overlay{
 89 position: absolute;
 93 height: 100%;
 94 background: rgba(0, 0, 0, 0.6);
 96 display: flex;
 99 justify-content:center ;
100 opacity: 0;
101 transition: opacity 0.55s;
102 }
103 .image overlay blur{
104
       backdrop-filter: blur(5px);
105 }
106 .image overlay:hover{
107
      opacity: 1;
108 }
109 .image_overlay > *{
110
     transform: translateY(30px);
111
112 }
113 .image overlay:hover > *{
114 transform: translateY(0);
```

```
115 }
116 .footer{
       background-color: #FFD8AB;
       position:relative; top: 430px;
118
119 }
120
121 .links{
       padding: 50px;
122
123
     display: flex;
124
       align-items: center;
125
       justify-content: space-between;
       background-color: #FFD8AB;
126
127
       width: 50%;
       margin: Opx auto;
128
129 }
130 .col1 ul{
131
      list-style: none;
132 }
133 .col1 a{
134
       text-decoration: none;
135
      color: #24344C;
136 }
137 .copyright h5{
138
      font-weight: 300;
139 }
140 h1{
141
       font-weight: 500;
142
       padding-bottom: 50px;
143 }
144 #heading{
145
       font-size: 30px;
146
       font-weight: 600;
147
       padding-bottom: 30px;
148 }
149 p{
150
      font-size: 17px;
151 }
```

# quiz page.js

```
mydiv.innerHTML="<span style=\"color:#008000\"><strong>Dogecoin-</strong><i>your answer is correct</i></span>";
9 }
             var mydiv2=document.getElementById("q111");
23 }
36 }
            total=total-1;
50 }
             var mydiv2=document.getElementById("q244");
64 }
68
```

```
7 else if (valueArray3=="It makes buying bitcoin cheaper") {
              var mydiv1=document.getElementById("g333");
23
24
              var mydiv=document.getElementById("q333");
              var mydiv1=document.getElementById("q444");
              var mydiv2=document.getElementById("q411");
68 else if(valueArray4=="") {
```

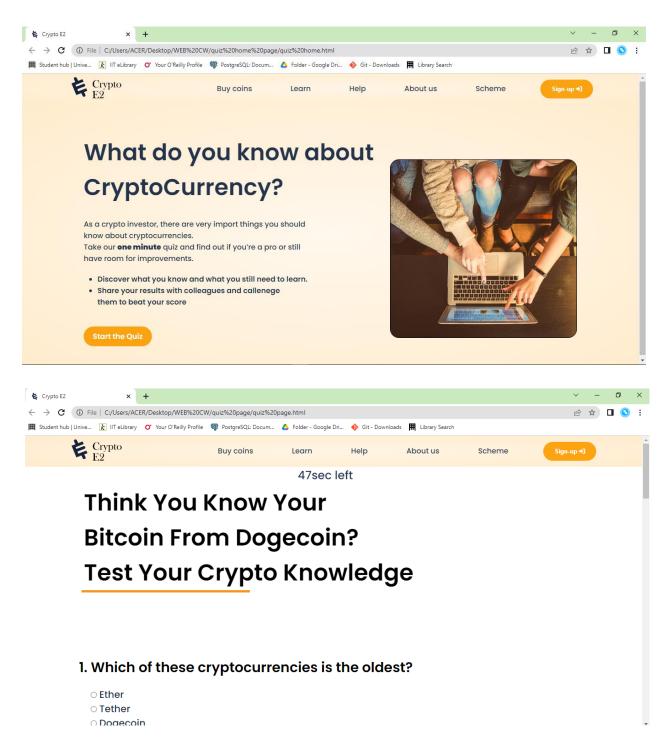
```
valueArray5= getRadioValue(myRef.q5);
            var mydiv=document.getElementById("q511");
12
           mydiv2.innerHTML="<span style=\"color:#A41623\"><strong>Ether-</strong><i>your answer is incorrect</i></span>";
13
14 }
16
17
18
20
22 else if(valueArray5=="Dogecoin") {
23
24
25
            var mydiv2=document.getElementById("q544");
27
28
29 }
            var mydiv=document.getElementById("q511");
34 }
           total=total-1;
            var mydiv2=document.getElementById("q622");
50 else if(valueArray6=="More than American Airlines"){
            var mydiv1=document.getElementById("g611");
            var mydiv2=document.getElementById("q633");
61
64 }
69
```

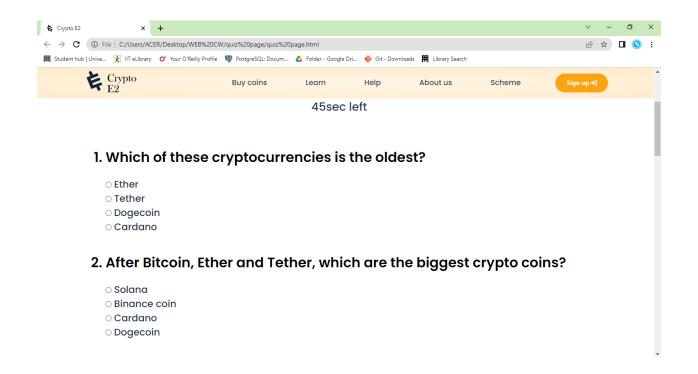
```
var mydiv=document.getElementById("q711");
            total=total-1;
             var mydiv2=document.getElementById("g722");
            total=total-1;
            var mydiv2=document.getElementById("g733");
22 else if(valueArray7==""){
29 if (valueArray8=="The crypto equivalent for pump and dump") {
40 }
            mydiv1.innerHTML="<span style=\"color:#008000\"><strong>The crypto equivalent for pump and dump-</strong><i>the
54
55 }
```

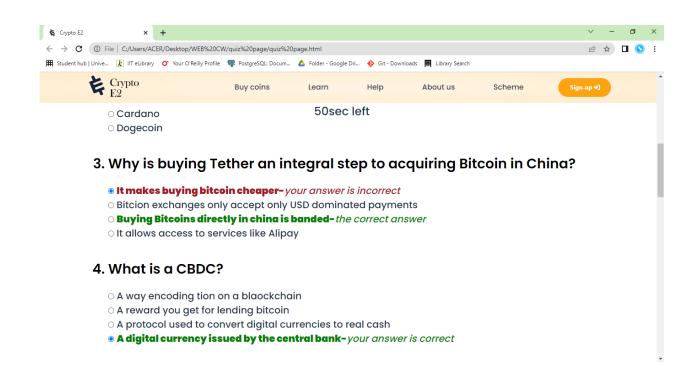
```
valueArrav9= getRadioValue(mvRef.g9);
2 if (valueArray9=="The method for verifying transactions is different and less energy intensive than for") {
 6 }
             var mydiv1=document.getElementById("g933");
13 }
            var mydiv2=document.getElementById("q922");
20 1
            var mydiv=document.getElementById("q933");
35 let valueArray10= getRadioValue(myRef.q10);
            var mydiv1=document.getElementById("q1011");
44
48 }
            var mydiv2=document.getElementById("g1033");
57 else if (valueArray10=="A police sting designed to trap criminals using the coin") {
            total=total-1;
64 }
65 else if(valueArray10==""){
66
68
```

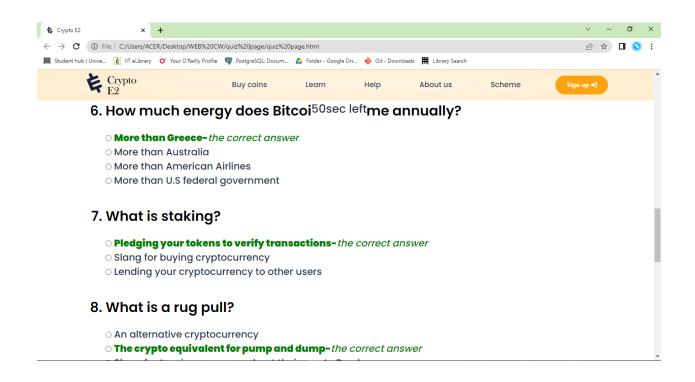
```
1 document.getElementById("score").innerHTML="your score is "+total+"<span</pre>
 2 document.getElementById("retake").style.display="block";
 4 console.log(total);
 5 clearInterval(time);
 6 document.getElementById("sub").style.display="none";
 7 if (total>=12 && total<=20) {</pre>
8 document.querySelector("body").style.backgroundColor="#40F99B";}
9 if(total>=8 && total<12) {</pre>
10 document.querySelector("body").style.backgroundColor="#F0F757";}
11 if(total<5) {
12 document.querySelector("body").style.backgroundColor="#FF4949";}
13 }
14
15
16 function getRadioValue(radioArray) {
17
       for( let i=0; i < radioArray.length; i++) {</pre>
18
           if (radioArray[i].checked) {
19
               return radioArray[i].value;
20
21
22
       return "";
23
24 }
25
26 var sec = 60;
27 var time = setInterval(myTimer, 1000);
28
29 function myTimer() {
30
       document.getElementById('timer').innerHTML = sec + "sec left";
31
       sec--;
32
       if (sec == -1) {
33
           clearInterval(time);
34
           getTheValues(quiz);
35
           document.getElementById('sub').style.display="none";
36
37 }
```

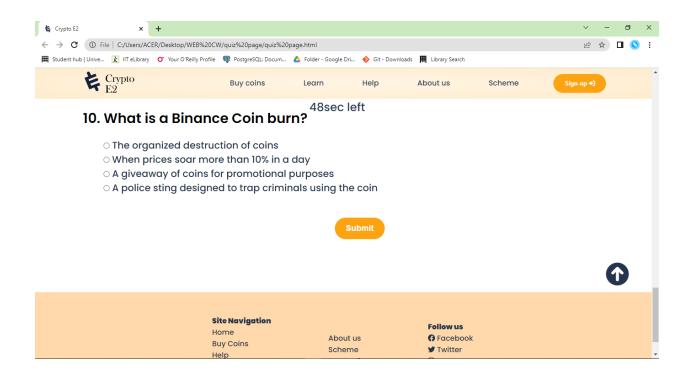
# Appendix II: Screenshots quiz page.html

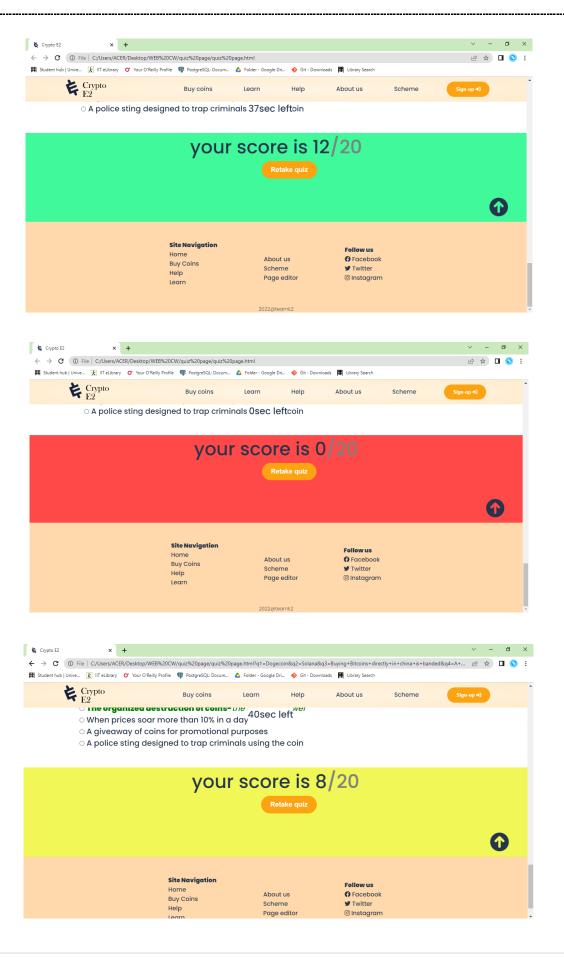




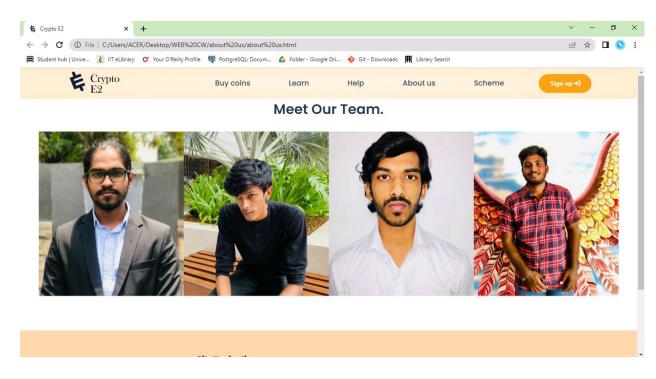


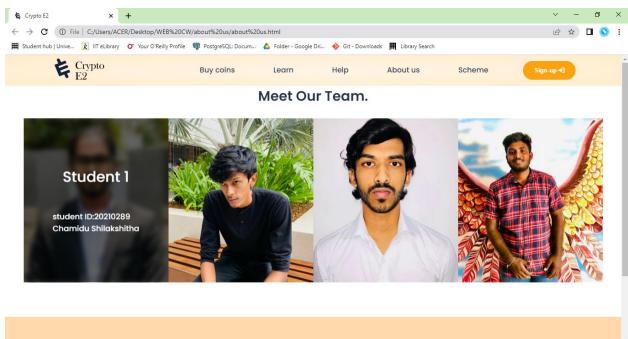


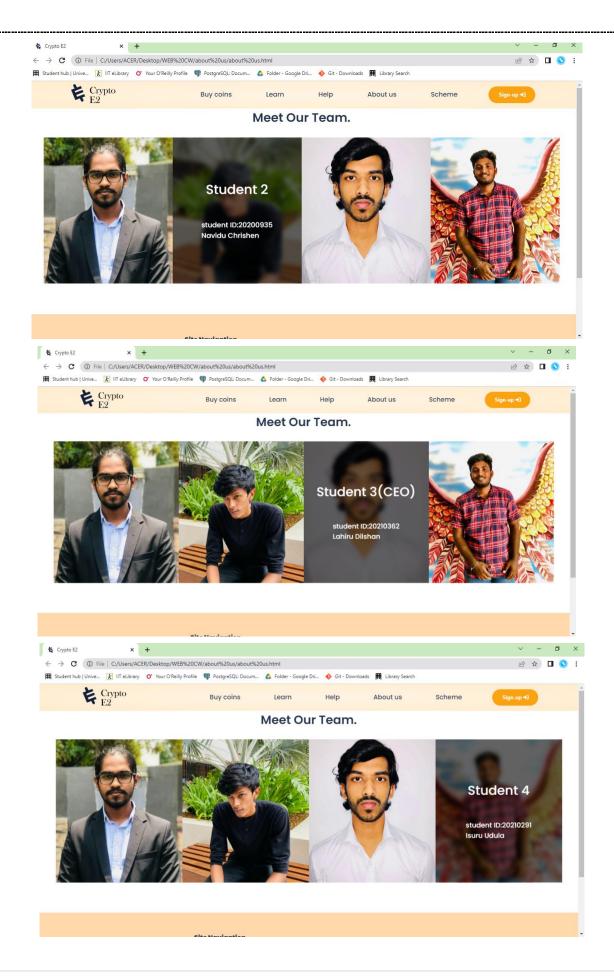




# about us.html

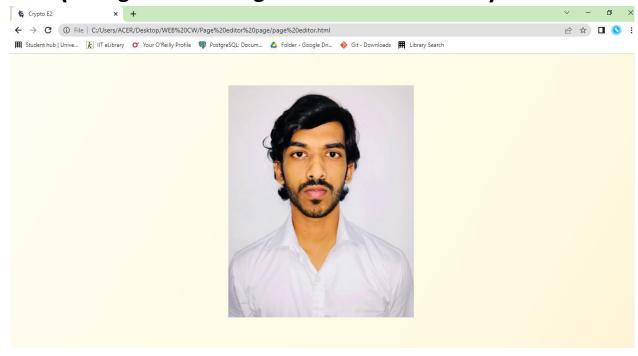


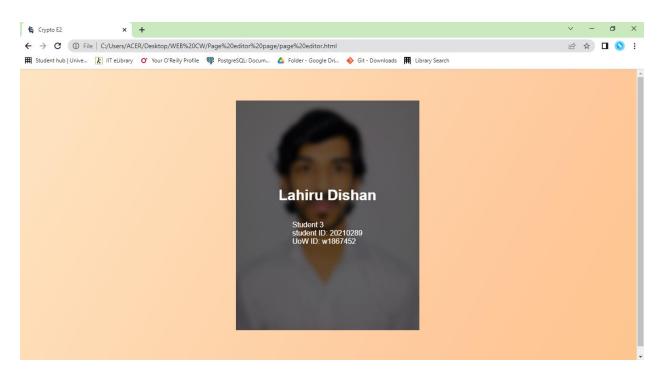




# **Page editor**

# (with gradient background color animation)





Student Name:	U.K.L Dilshan	Student ID:	20210362
		Uow ID:	w1867452

#### State what tasks you carried out in the project.

About Page & Quiz Page (Student – 03)

#### State what you enjoyed and did not enjoy about teamwork.

• Working together is fantastic because it allows us to hone our soft skills and learn how to function as a group.

#### State what you learnt about teamwork.

• I learnt to pay attention to everyone's viewpoints and to take conclusions from a growing number of opportunities.

#### State what skills you gained/learnt from undertaking the project.

- Effective Communication
- Teamwork
- Ability to work under pressure
- Analytical Thinking
- Project Management
- Problem Solving

# State any strength about yourself that emerged whilst undertaking the project.

• I was able to increase my HTML, CSS, and JavaScript coding skills.

# State any weaknesses about yourself that emerged whilst undertaking the project.

• I couldn't figure out how to put the time system into JavaScript but finally found a way to achieve the task.

# State how you would do things better if you were to undertake the project again.

• I'll devote additional resources to the process and look for innovative methods to implement it.

#### Additional general or project specific comments:

• This is a fantastic project, and I learnt a lot about web page principles as a result.

Student Signature:	lahiru	Date:	March 31, 2022

