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1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <link rel="stylesheet" href="style.css">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Message Card</title>
8      <style>
9
10     </style>
11 </head>
12 <body>
13     <h1>Message Card for Ma'am Rose Ann G. Cochanco</h1>
14     <div class="envelope" id="envelope">
15         <div class="flap-left">
16             <span>From: </span>
17             <span>RzCs</span>
18         </div>
19         <div class="flap-right">
20             <span>To: </span>
21             <span>Ma'am Roan</span>
22         </div>
23         <div class="base"></div>
24         <div class="message" id="message">
25             <p id="message-text"></p>
26         </div>
27     </div>
28     <h3>--Click the card to open and close--</h3>
29
30     <script src="script.js"></script>
31 </body>
32 </html>
33
```

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1  const envelope = document.getElementById("envelope");
2  const messageText = document.getElementById("message-text");
3  const messages = [
4    "Thank you, because you educate me very well and I am very glad to have you as my teacher. I have learned a lot in our class and have learnt a lot about mathematics and hope in future. Thank you so much for your time and effort that given to us. Thank you for considering some of the exam like submission of dead line.",
5    "Thank you for your time and effort that given to us. Thank you for considering some of the exam like submission of dead line.",
6    "Thank you for your time and effort that given to us. Thank you for considering some of the exam like submission of dead line.",
7    "Thank you for your time and effort that given to us. Thank you for considering some of the exam like submission of dead line.",
8    "...",
9  ];
10
11 let currentMessageIndex = 0; // Always start from the first message
12 let isEnvelopeOpen = false; // Track whether the envelope is open or closed
13 let typingInterval; // Store the typing interval to clear it when closing the envelope
14
15 // Function to type out the message one character at a time
16 function typeMessage(message, callback) {
17   let index = 0;
18   messageText.textContent = ""; // Clear the message text
19   messageText.style.opacity = 1; // Ensure message text is visible
20   typingInterval = setInterval(() => {
21     messageText.textContent += message[index]; // Add one character at a time
22     index++;
23   }, 100); // Adjust typing speed (100 ms = 1 character per second)
24
25   if (index === message.length) {
26     clearInterval(typingInterval); // Stop when all characters are typed
27     callback(); // Call the callback after typing is done
28   }
29   // Adjust typing speed (100 ms = 1 character per second)
30 }
31
32 // Function to clear the message after a delay
33 function clearMessage(callback) {
34   setTimeout(() => {
35     messageText.textContent = ""; // Clear message after 3 seconds
36     callback(); // Call the callback after clearing the message
37   }, 3000); // Wait for 3 seconds after typing is finished
38 }
39
40 // Function to handle message cycling
41 function handleMessageCycle() {
42   // Clear the current message
43   typeMessage(messages[currentMessageIndex], () => {
44     // Wait for typing animation to finish, then clear the message
45     clearMessage(() => {
46       // Advance the message index
47       currentMessageIndex = (currentMessageIndex + 1) % messages.length; // Cycle through messages
48       setTimeout(() => {
49         // Start typing the next message after 3 seconds
50         if (isEnvelopeOpen) {
51           handleMessageCycle();
52         }
53       }, 3000); // Wait 3 seconds before displaying the next message
54     });
55   });
56 }
57
58 // Toggle envelope open/close on click
59 envelope.addEventListener("click", () => {
60   // Toggle the envelope open/close
61   isEnvelopeOpen = !isEnvelopeOpen;
62   envelope.classList.toggle("open");
63
64   if (isEnvelopeOpen) {
65     // Reset to the first message each time the envelope is opened
66     currentMessageIndex = 0;
67     // Start the message cycle when the envelope is opened
68     handleMessageCycle();
69   } else {
70     // Clear the current typing message when the envelope is closed
71     clearInterval(typingInterval); // Stop the typing interval
72     messageText.textContent = ""; // Immediately clear the current message
73   }
74 });
75

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1  :root {
2    --envelope-width: 40vw;
3    --envelope-height: 25vw;
4    --flap-border-color: #e6b800;
5    --flap-background-color: #ffd700;
6    --base-background-color: #ffd700;
7    --message-background-color: #ffeb85;
8    --message-font-size: 1.5vw;
9    --message-font-color: #333;
10   --border-width: 3px;
11   --message-opacity: 0;
12   --flap-transition: transform 0.5s ease-in-out;
13   --message-transition: opacity 0.5s ease-in-out;
14   --fromto-transition: opacity 0.3s ease-in-out;
15   --font-family: Arial, sans-serif;
16   --background-color: #ffee9a;
17   --font-family1: cursive;
18   --font-color1: #b89300;
19 }
20
21 body {
22   display: flex;
23   flex-direction: column;
24   justify-content: center;
25   align-items: center;
26   height: 100vh;
27   margin: 0;
28   background: var(--background-color);
29   font-family: var(--font-family);
30 }
31
32 .envelope {
33   position: relative;
34   width: var(--envelope-width);
35   height: var(--envelope-height);
36   cursor: pointer;
37   transform-style: preserve-3d;
38   perspective: 1000px;
39   border: var(--border-width) solid var(--flap-border-color);
40   box-sizing: border-box;
41 }
42
43 .envelope .flap-left, .envelope .flap-right {
44   position: absolute;
45   width: 50%;
46   height: 100%;
47   background: var(--flap-background-color);
48   border: var(--border-width) solid var(--flap-border-color);
49   box-sizing: border-box;
50   transition: var(--flap-transition);
51   z-index: 1;
52 }
53
54 .envelope .flap-left {
55   display: flex;
56   left: 0;
57   transform-origin: left;
58   align-items: start;
59   justify-content: center;
60 }
61
62 .envelope .flap-right {
63   display: flex;
64   right: 0;
65   transform-origin: right;
66   align-items: end;
67   justify-content: center;
68 }
69
70 .envelope .flap-left span, .envelope .flap-right span {
71   font-size: var(--message-font-size);
72   color: var(--message-font-color);
73   transition: var(--fromto-transition);
74   transition-delay: 0.3s;
75   font-family: var(--font-family1);
76   color: var(--font-color1);
77   padding-top: 1em;
78   padding-bottom: 1em;
79 }
80

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68 }
69
70 .envelope .flap-left span, .envelope .flap-right span {
71   font-size: var(--message-font-size);
72   color: var(--message-font-color);
73   transition: var(--fromto-transition);
74   transition-delay: 0.3s;
75   font-family: var(--font-family1);
76   color: var(--font-color1);
77   padding-top: 1em;
78   padding-bottom: 1em;
79 }
80
81 .envelope .flap-left span:nth-child(1), .envelope .flap-right span:nth-child(1) {
82   font-weight: 900;
83 }
84
85 .envelope.open .flap-left span, .envelope.open .flap-right span {
86   opacity: var(--message-opacity);
87   transition-delay: 0s;
88 }
89
90 .envelope .base {
91   position: absolute;
92   top: 0;
93   left: 0;
94   width: 100%;
95   height: 100%;
96   background: var(--base-background-color);
97   border: var(--border-width) solid var(--flap-border-color);
98   box-sizing: border-box;
99   z-index: 0;
100 }
101
102 .envelope .message {
103   position: absolute;
104   top: 0;
105   left: 0;
106   width: 100%;
107   height: 100%;
108   background: var(--message-background-color);
109   display: flex;
110   justify-content: center;
111   align-items: center;
112   font-size: var(--message-font-size);
113   color: var(--message-font-color);
114   opacity: 0;
115   border: var(--border-width) solid var(--flap-border-color);
116   box-sizing: border-box;
117   text-align: center;
118   transition-delay: 1s;
119 }
120 }
121
122 .envelope.open .message {
123   opacity: 1;
124   transition-delay: 0s;
125 }
126
127 .envelope.open .flap-left {
128   transform: rotateY(-180deg);
129 }
130
131 .envelope.open .flap-right {
132   transform: rotateY(180deg);
133 }
134
135 #message-text {
136   padding: 1em;
137 }
138
139 /* Media Queries for different screen sizes */
140 @media (max-width: 768px) {
141   :root {
142     --envelope-width: 60vw;
143     --envelope-height: 40vw;
144     --message-font-size: 4vw;
145   }
146 }
147
148 @media (max-width: 480px) {
149   :root {
150     --envelope-width: 80vw;
151     --envelope-height: 50vw;
152     --message-font-size: 5vw;
153   }
154 }

```