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SECTION: BSIT-3B

DATE: OCTOBER 09,2025
SUBJECT: WEB SYSTEMS & TECHNOLOGIES

C: > Users > LENOVO > OneDrive > Documents > HTML & CSS > <> MyBirthMonth.html > ...

```
1  <!DOCTYPE html>
2  <html>
3  <head>
4    <meta charset="UTF-8" />
5    <!-- Ensures special characters (like emojis) display properly -->
6
7    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
8    <!-- Makes the website responsive to mobile screens -->
9
10   <title>November 2025 Birthday Calendar</title>
11   <!-- Sets the page title shown in the browser tab -->
12
13   <style>
14     /* ===== Body Styling ===== */
15     body {
16       margin: 0; /* Removes default browser margin */
17       font-family: "Poppins", sans-serif; /* Sets the main font */
18       background: url("my_background.jpg") no-repeat center center / cover; /* Adds and fits background image */
19       min-height: 100vh; /* Makes body fill entire screen height */
20       display: flex; /* Enables flexbox layout */
21       justify-content: center; /* Centers the calendar horizontally */
22       align-items: center; /* Centers the calendar vertically */
23       color: #000; /* Sets text color to black */
24       padding: 10px; /* Adds padding around content */
25       background-attachment: fixed; /* Keeps background fixed when scrolling */
26     }
27
28     /* ===== Calendar Container ===== */
29     .calendar {
30       background: #f0f0f0; /* Semi-transparent white background */
31       border-radius: 16px; /* Rounded corners */
32
33       padding: 20px 25px; /* Inner spacing */
34       text-align: center; /* Centers text inside */
35       box-shadow: 0 6px 18px #00000025; /* Adds drop shadow */
36       max-width: 360px; /* Sets maximum width */
37       width: 100%; /* Makes calendar responsive */
38       position: relative; /* Needed for positioned child elements */
39       overflow: hidden; /* Hides overflowing confetti animation */
40     }
41
42     /* Defines confetti rotation animation */
43     @keyframes confetti {
44       from { transform: rotate(0deg); }
45       to { transform: rotate(360deg); }
46     }
47
48     /* ===== Calendar Titles ===== */
49     h1 {
50       font-family: "Brush Script MT", cursive; /* Stylish handwritten font */
51       font-size: 36px;
52       margin: 0;
53       color: #005050; /* Pink color for title */
54       text-shadow: 1px 1px 5px #000000; /* Glow effect */
55       position: relative;
56       z-index: 2; /* Keeps text above confetti */
57     }
```

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```
58 h2 {
59   margin-top: 0; /* Removes top space */
60   font-size: 1rem; /* Smaller text */
61   letter-spacing: 2px; /* Adds spacing between letters */
62   text-transform: uppercase; /* Converts text to uppercase */
63 }
64
65 /* ===== Calendar Grid Layout ===== */
66 .calendar-grid {
67   display: grid; /* Creates a grid layout */
68   grid-template-columns: repeat(7, 1fr); /* 7 equal columns (days of week) */
69   border: 1.5px solid #000; /* Outer border */
70   border-right: none; /* Removes right border for even alignment */
71   border-bottom: none; /* Removes bottom border for clean look */
72   font-size: 14px;
73   position: relative;
74   z-index: 2;
75 }
76
77 /* ===== Each Day Box ===== */
78 .day-header,
79 .day {
80   border-right: 1.5px solid #000;
81   border-bottom: 1.5px solid #000;
82   text-align: center;
83   padding: 0;
84   height: 55px;
85   display: flex;
```

```
86   justify-content: center;
87   align-items: center;
88   position: relative;
89   box-sizing: border-box;
90   background: #000000;
91   transition: 0.3s ease; /* Smooth hover animation */
92   font-weight: bold;
93 }
94
95 /* Header row for weekdays (S, M, T...) */
96 .day-header {
97   font-weight: 700;
98   background-color: #ffe4f2; /* Light pink background */
99   color: #000000;
100  height: 40px;
101 }
102
103 /* Hover effect for days */
104 .day:hover {
105   background-color: #fff0f6; /* Slightly lighter pink on hover */
106   transform: scale(1.03); /* Slight zoom */
107 }
108
109 /* Makes Sundays red */
110 .day:nth-child(7n + 1),
111 .day-header:nth-child(7n + 1) {
```

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```
112     color: red;
113     font-weight: bold;
114 }
115
116 /* ===== Birthday Cell ===== */
117 .birthday {
118     position: relative;
119     overflow: hidden;
120     background: radial-gradient(circle at center, #fff5fa 10%, #ffe3ee 90%);
121     color: white;
122     flex-direction: column;
123 }
124
125 /* Profile image inside birthday cell */
126 .birthday img {
127     width: 45px;
128     height: 45px;
129     border-radius: 50%; /* Circular shape */
130     object-fit: cover; /* Crops image neatly */
131     animation: pulse 2s infinite; /* Slight zoom in/out */
132     z-index: 1;
133 }
134
135 /* Birthday date text */
136 .birthday span {
```

```
137     position: absolute;
138     bottom: 5px;
139     font-size: 12px;
140     font-weight: bold;
141     color: white;
142     z-index: 2;
143     text-shadow: 1px 1px 3px #000; /* Improves readability */
144 }
145
146 /* Adds cake emoji animation */
147 .birthday::after {
148     content: "🍰"; /* Birthday icon */
149     position: absolute;
150     top: 4px;
151     right: 6px;
152     font-size: 16px;
153     animation: float 2s ease-in-out infinite; /* Floating effect */
154     z-index: 2;
155 }
156
157 /* Glowing border animation for birthday */
158 @keyframes glow {
159     0%, 100% { box-shadow: 0 0 8px #ff80ab; }
160     50% { box-shadow: 0 0 16px #ff4081; }
161 }
162
163 /* Image pulse effect */
```

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```
164 @keyframes pulse {
165   0% { transform: scale(1); }
166   50% { transform: scale(1.05); }
167   100% { transform: scale(1); }
168 }
169
170 /* Floating emoji effect */
171 @keyframes float {
172   0%, 100% { transform: translateY(0); }
173   50% { transform: translateY(-5px); }
174 }
175
176 /* ===== Responsive Design for Small Screens ===== */
177 @media (max-width: 480px) {
178   .calendar {
179     padding: 15px;
180     max-width: 280px; /* Shrinks calendar */
181   }
182   h1 { font-size: 28px; } /* Smaller heading */
183   h2 { font-size: 20px; }
184   .day { height: 45px; font-size: 12px; } /* Smaller boxes */
185   .day-header { height: 35px; font-size: 12px; }
186   .birthday img { width: 35px; height: 35px; } /* Smaller profile */
187   .birthday span { font-size: 10px; }
188 }
189 </style>
190 </head>
```

OUTPUT:

