



Mini Project Report - 10

Bachelor of Computer Application – AIML
Semester – IV

Sub: Full Stack Development

Topic: Digital Clock
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```
<!DOCTYPE html>

<html>
  <head>
    <title>Digital Clock</title>
    <style>
      body{
        font-family: Arial, sans-serif;
        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh; /* full screen height */
        background-color: #222; /* dark background */
        margin: 0;
      }
      .clock-container {
        text-align: center;
      }
      h1{
        color: #ffcc00;
        margin-bottom: 20px;
      }
      #clock{
        font-size: 60px;
        font-weight: bold;
        color: #00ffcc;
        border: 4px solid #ff4444;
        padding: 20px 40px;
        border-radius: 10px;
        background-color: #000;
        box-shadow: 0 0 20px rgba(255,0,0,0.7);
      }
    </style>
  </head>
  <body>
    <div class="clock-container">
      <h1>Digital Clock</h1>
      <div id="clock"></div>
    </div>
  </body>
</html>
```

```
</style>

</head>

<body>

<div class="clock-container">

<h1>Digital Clock</h1>

<div id="clock"></div>

</div>

<script>

function Time(){

let now = new Date();

let hours = now.getHours();

let minutes = now.getMinutes();

let seconds = now.getSeconds();

if(hours < 10){ hours = "0" + hours; }

if(minutes < 10){ minutes = "0" + minutes; }

if(seconds < 10){ seconds = "0" + seconds; }

let digital = hours + ":" + minutes + ":" + seconds;

document.getElementById("clock").textContent = digital;

}

Time();

setInterval(Time, 1000);

</script>

</body>

</html>
```

Output:

