



Mini Project Report - 10

**Bachelor of Computer Application – AIML
Semester – IV**

Sub: Full Stack Development

Topic: Digital Clock

By

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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>

  <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:

