CA1

HTML Code:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="container">
        <table border="0">
            <thead>
                <tr>
                    <th rowspan="2">Day</th>
                    <th rowspan="2">Time</th>
                    <th colspan="2">Session Details</th>
                    <th rowspan="2">Speaker</th>
                </tr>
                <tr>
                    <th>Topic</th>
                    <th>Room</th>
                </tr>
                <tr>
                    <td class = "day" rowspan="3">Monday</td>
                    <td  class="data"rowspan="2">9:00AM-10:30AM</td>
                    <td  class="data"rowspan="2">Artificial Intelligence</td>
                    <td class="data">Hall A</td>
                    <td class="data">Dr. Smith</td>
```

```
        </tr>
        <tr>
          <td class="data">Hall B</td>
        <td class="data">Dr.Johnson</td>
      </tr>
      <tr>
        <td class="data">10:00AM-12:30AM</td>
        <td  class="data"colspan="2">Networking & Break</td>
        <td class="data">-</td>
      </tr>
      <tr>
        <td class = "day" rowspan="3">Tuesday</td>
        <td class="data">9:00AM-10:30AM</td>
        <td class="data">Cybersecurity</td>
        <td class="data">Hall C</td>
        <td class="data">Dr. Brwon</td>
      </tr>
      <tr>
        <td  class="data"rowspan="2">11:30AM-12:30AM</td>
        <td  class="data"rowspan="2">Quantum Computing</td>
        <td class="data">Hall D</td>
        <td class="data">Dr. Adams</td>
      </tr>
      <tr>
        <td class="data">Hall E</td>
        <td class="data">Dr. blake</td>
      </tr>
    </thead>
  </table>
 </div>
</body>
</html>
```

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CSS Code:

```css
body{
    font-family: Arial, Helvetica, sans-serif;
    margin: 20%;
    background-color: antiquewhite;
}
.container{
    max-width: 800%;
    background-color: white;
}
table{
    width: 100%;
    border-collapse: collapse;
}
thead{
    background-color: rgb(238, 238, 242);
    color: rgb(11, 10, 10);
}
th, td{
    text-align: center;
    padding: 10px;
    border: 1px solid rgb(9, 9, 9);

}
tr:hover{
    background-color: lightblue;
}
th{
```

```css
    font-size: 20px;

    text-transform: uppercase;

    background-color: rgb(80, 9, 234);

}

.day{

    background-color: rgb(223, 254, 21);

}

tr:hover{

    background-color: aqua;

    cursor: pointer;

}

h1{

    background-color: rgb(133, 133, 133);

    margin: 0;

    color: white;

    text-align: center;

}
```

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Output:

DAY	TIME	SESSION DETAILS		SPEAKER
		TOPIC	ROOM	
Monday	9:00AM-10:30AM	Artificial Intelligence	Hall A	Dr. Smith
			Hall B	Dr.Johnson
	10:00AM-12:30AM	Networking & Break		-
Tuesday	9:00AM-10:30AM	Cybersecurity	Hall C	Dr. Brwon
	11:30AM-12:30AM	Quantum Computing	Hall D	Dr. Adams
			Hall E	Dr. blake