CAP785: WEB PERFORMANCE OPTIMIZATION

CONTINUOUS ASSESSMENTS (C.A)-3

ST_NAME   : -   EKHLAKH AHMAD
REG NO.   : -   12209166
ROLL NO.   : -   65
GROUP   : -   2

WEB PAGE

Coffeemarket   Log In   Sign Up

VISIT OUR CAFES
Lorem ipsum, dolor sit amet consectetur adipisicing elit. Temporibus tempora delectus molestiae excepturi doloremque laboriosam quisquam minima neque molestias? Culpa reprehenderit aliquam illum architecto possimus ipsam harum alias quae quod. doloremque laboriosam quisquam minima neque molestias? Culpa reprehenderit aliquam illum architecto possimus ipsam harum alias quae quod.

Order Now

VISIT OUR CAFES
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Order Now

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>Optimized Webpage</title>
    <link rel="stylesheet" href="style.css">
</head>

<body>
    <header>
        <h2><span class="coffee">Coffee</span><span
class="market">market</span></h2>
        <div class="signin-up-btn">
            <a href="#">Log In</a>
            <a href="#">Sign Up</a>
        </div>
    </header>

    <div class="first-con">
        <div class="img-con">
            <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcS_LS39np_Un20zmRj5pF
FDG49HyUVvIVdOL3lF3g8zrg&s" alt="">
```

```html
        </div>
        <div class="text-con">
            <h2>VISIT OUR CAFES</h2>
            <p>Lorem ipsum, dolor sit amet consectetur
adipisicing elit. Temporibus tempora delectus molestiae
excepturi
                doloremque laboriosam quisquam minima
neque molestias? Culpa reprehenderit aliquam illum
architecto possimus
                ipsam harum alias quae quod. <br>
                doloremque laboriosam quisquam minima
neque molestias? Culpa reprehenderit aliquam illum
architecto possimus
                ipsam harum alias quae quod.</p>
            <a href="#">Order Now</a>
        </div>
    </div>
    <div class="first-con">
        <div class="text-con">
            <h2>VISIT OUR CAFES</h2>
            <p>Lorem ipsum, dolor sit amet consectetur
adipisicing elit. Temporibus tempora delectus molestiae
excepturi
                doloremque laboriosam quisquam minima
neque molestias? Culpa reprehenderit aliquam illum
architecto possimus
                ipsam harum alias quae quod. <br>
                doloremque laboriosam quisquam minima
neque molestias? Culpa reprehenderit aliquam illum
architecto possimus
                ipsam harum alias quae quod.</p>
            <a href="#">Order Now</a>
        </div>
        <div class="img-con">
            <img src="https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcQ5MkVTGHyBwnla0gVNTY
bRbAIQqk6uSUUThWJG9aF1yA&s" alt="">
```

```html
            </div>
        </div>
        <div class="first-con">
            <div class="img-con">
                <img
src="https://assets.entrepreneur.com/content/3x2/2000/20
190529191242-GettyImages-753289793.jpeg" alt="">
            </div>
            <div class="text-con">
                <h2>VISIT OUR CAFES</h2>
                <p>Lorem ipsum, dolor sit amet consectetur
adipisicing elit. Temporibus tempora delectus molestiae
excepturi
                    doloremque laboriosam quisquam minima
neque molestias? Culpa reprehenderit aliquam illum
architecto possimus
                    ipsam harum alias quae quod. <br>
                    doloremque laboriosam quisquam minima
neque molestias? Culpa reprehenderit aliquam illum
architecto possimus
                    ipsam harum alias quae quod.</p>
            </div>
        </div>

        <footer>
            <p>&copy; 2024 Optimized Webpage</p>
        </footer>
</body>

</html>
```

CSS-CODE

```css
* {
    padding: 0;
    margin: 0;
    box-sizing: border-box;
    list-style-type: none;
    text-decoration: none;
}

@font-face {
    font-family: 'CustomFont';
    src: url('fonts/customfont.woff2')
format('woff2'),
         url('fonts/customfont.woff')
format('woff');
    font-weight: normal;
    font-style: normal;
}

header {
    width: 100%;
    height: 70px;
    background-color: rgb(255, 255, 255);
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 10px 20px;
    box-shadow: rgba(50, 50, 93, 0.25) 0px 50px
100px -20px,
```

```css
            rgba(0, 0, 0, 0.3) 0px 30px 60px -30px;
}
.coffee {
    color: black;
}
.market {
    color: #7aa93c;
}
header a {
    text-decoration: none;
    padding: 10px;
    background-color: #7aa93c;
    border-radius: 8px;
    color: #262626;
}
header a:hover {
    background-color: #80ba34;
}

.container {
    display: flex;
    flex-direction: column;
    justify-content: center;
    align-items: center;
    color: aliceblue;
}

.first-con {
    display: flex;
    justify-content: center;
    gap: 120px;
```

```css
        padding: 80px 20px;
}
.img-con img {
    width: 400px;
    border-radius: 15px;
}
.text-con {
    width: 450px;
}
.text-con p {
    margin-bottom: 20px;
}
.text-con a {
    background-color: #40680d;
    padding: 10px;
    border-radius: 5px;
    color: white;
}
.gallary {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
    gap: 20px;
}
.content {
    width: 30%;
    margin: 10px auto;
    border: 1px solid gray;
    border-radius: 20px;
    padding: 10px;
}
```

```css
.gallary img {
    width: 100%;
    object-fit: cover;
    border-radius: 20px;
}
footer {
    width: 100%;
    text-align: center;
    position: fixed;
    bottom: 0;
    background-color: #333;
    color: #fff;
    padding: 20px 0;
}
```

PERFORMANCE
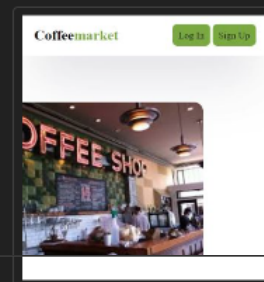
100
Performance

78
Accessibility

93
Best Practices

83
SEO

PWA

100

score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

METRICS   Expand view

● First Contentful Paint
0.9 s

● Largest Contentful Paint
1.0 s

● Total Blocking Time
50 ms

● Cumulative Layout Shift
0

● Speed Index
0.9 s

⊞ View Treemap

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