Experiment-05 Develop HTML page named as “newpaper.html” having variety of HTML semantic elements with background colors, text-colors & size for figure, table, aside, section, article, header, footer… etc Program:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>The Daily Chronicle</title>

<style>

body {

font-family: 'Georgia', serif;

line-height: 1.6;

color: #333;

max-width: 1200px;

margin: 0 auto;

padding: 20px;

background-color: #f4f4f4;

}

header {

background-color: #1a1a1a;

color: #fff;

padding: 20px;

text-align: center;

}

header h1 {

margin: 0;

font-size: 2.5em;

}

nav {

background-color: #333;

color: #fff;

padding: 10px;

}

nav ul {

list-style-type: none;

padding: 0;

margin: 0;

display: flex;

justify-content: center;

}

nav ul li {

margin: 0 10px;

}

nav ul li a {

color: #fff;

text-decoration: none;

}

main {

display: flex;

margin-top: 20px;

}

section {

flex: 2;

margin-right: 20px;

}

article {

background-color: #fff;

padding: 20px;

margin-bottom: 20px;

box-shadow: 0 0 10px rgba(0,0,0,0.1);

}

article h2 {

color: #1a1a1a;

font-size: 1.8em;

}

aside {

flex: 1;

background-color: #e6e6e6;

padding: 20px;

box-shadow: 0 0 10px rgba(0,0,0,0.1);

}

figure {

margin: 0;

text-align: center;

}

figure img {

max-width: 100%;

height: auto;

}

figcaption {

font-style: italic;

color: #666;

font-size: 0.9em;

}

table {

width: 100%;

border-collapse: collapse;

margin-bottom: 20px;

}

th, td {

border: 1px solid #ddd;

padding: 10px;

text-align: left;

}

th {

background-color: #f2f2f2;

}

footer {

background-color: #1a1a1a;

color: #fff;

text-align: center;

padding: 10px;

margin-top: 20px;

}

</style>

</head>

<body>

<header>

<h1>The Daily Chronicle</h1>

</header>

<nav>

<ul>

<li><a href="#">Home</a></li>

<li><a href="#">Politics</a></li>

<li><a href="#">Technology</a></li>

<li><a href="#">Sports</a></li>

<li><a href="#">Entertainment</a></li>

</ul>

</nav>

<main>

<section>

<article>

<h2>Breaking News: Major Technological Breakthrough</h2>

<p>Scientists have announced a groundbreaking discovery in the

field of quantum computing, potentially revolutionizing the tech industry.</p>

<figure>

<img

src="https://www.cnet.com/a/img/resize/c7cb26e927bebaa784fb55a01e71d7fec

b15d2e3/hub/2019/06/26/3f76e99d-8055-46f3-8f27-558ee276b665/20180405-

ibm-q-quantum-computer-02.jpg?auto=webp&fit=crop&height=675&width=1200" alt="Quantum

Computer">

<figcaption>A state-of-the-art quantum computer at the research

facility</figcaption>

</figure>

</article>

<article>

<h2>Local Sports Team Wins Championship</h2>

<p>In a thrilling match, our local team secured victory in the

national championship, bringing pride to our city.</p>

<table>

<tr>

<th>Team</th>

<th>Score</th>

</tr>

<tr>

<td>Local Heroes</td>

<td>3</td>

</tr>

<tr>

<td>Visiting Challengers</td>

<td>2</td>

</tr>

</table>

</article>

</section>

<aside>

<h3>Weather Update</h3>

<p>Expect sunny skies with a high of 75°F (24°C) today.</p>

<h3>Upcoming Events</h3>

<ul>

<li>City Festival - This Weekend</li>

<li>Tech Conference - Next Month</li>

<li>Charity Run - In Two Weeks</li>

</ul>

</aside>

</main>

<footer>

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</footer>

</body>

</html>