# Assignment 1

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**Branch:** BE CSE **Section/Group:** Web Program.

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1. **Aim:-**

Recreate the web page layout shown in the provided image using HTML and CSS

# HTML CODE:

<!doctype html>

<html>

<head>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<title>Assignment 1</title>

<link href = 'style.css' rel = 'stylesheet' type = 'text/css'>

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

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

</head>

<body>

<div class = 'header'>

<div class = 'logo'> <img src = 'logo.svg'> </div>

<div class = 'nav\_bar'>

<div class = 'nav\_ele'>Categories </div>

<div class = 'nav\_ele'>Trending</div>

<div class = 'nav\_ele'>Popular</div>

<div class = 'nav\_ele'>New</div>

<div class = 'nav\_ele'>Home</div>

</div>

<div class = 'm\_nav\_bar'>

<div> <i class="fa fa-bars" aria-hidden="true"></i> </div>

<div class = "m\_menu\_open">

<div class = 'm\_nav\_ele'>Home</div>

<div class = 'm\_nav\_ele'>New</div>

<div class = 'm\_nav\_ele'>Popular</div>

<div class = 'm\_nav\_ele'>Trending</div>

<div class = 'm\_nav\_ele'>Categories </div>

</div>

<script>

$('.fa-bars').click(function(){

$(this).toggleClass("fa-window-close")

$('.m\_menu\_open').toggle();

});

</script>

</div>

</div>

<div class = 'body'>

<div class = 'img1' id="myContainer1"> </div>

<div class = 'box1'>

<div class = 'inside\_box\_1'> New </div>

<div class = 'inside\_cont\_1'> Hydrogen VS Electric Cars </div>

<div class = 'inside\_cont\_2'> Will hydrogen fueled cars ever catch up to EVs? </div>

<div class = 'line\_1'> </div>

<div class = 'inside\_cont\_1'> The Downsides of AI Artistary </div>

<div class = 'inside\_cont\_2'> What are the possible adverse effects of on-demand AI Image Generation? </div>

<div class = 'line\_1'> </div>

<div class = 'inside\_cont\_1'> Is VC Funding Drying Up? </div>

<div class = 'inside\_cont\_2'> Private funding by VC firms is down by 50% YOY. We take a look at what that means </div>

</div>

<div class = 'mid'>

<div class = 'mid\_box1'>

<div class = 'mid\_box1\_content'> The Bright Future of Web3.0 </div>

</div>

<div class = 'mid\_box2'>

<div class = 'mid\_box2\_content'> We dive into the next evolution of web that claims to put the power of the platforms back into the hands of the people. But is it really fulfilling its promise? </div>

<div class = 'mid\_box2\_button'> READ MORE </div>

</div>

</div>

<div class = 'bottom '>

<div class = 'bottom\_box'>

<div class = "lbbox1">

<div class = 'box\_img'> <img src = 'img\_bottom\_1.jpg' height="175px"> </div>

<div class = 'bhead'> 01 </div>

<div class = 'bcontent1'> Reviving Retro PCs </div>

<div class = 'bcontent2'> What happens when old PCs are given modern updates? </div>

</div>

</div>

<div class = 'bottom\_box'>

<div class = "bbox1">

<div class = 'box\_img'> <img src = 'img\_bottom\_3.jpg' height="175px"> </div>

<div class = 'bhead'> 02 </div>

<div class = 'bcontent1'> Top 10 Laptops of 2024 </div>

<div class = 'bcontent2'> Our best picks for various needs and budgets. </div>

</div>

</div>

<div class = 'bottom\_box'>

<div class = "bbox1">

<div class = 'box\_img'> <img src = 'img\_bottom\_2.jpg' height="175px"> </div>

<div class = 'bhead'> 03 </div>

<div class = 'bcontent1'> The Growth of Gaming </div>

<div class = 'bcontent2'> How the pandamic has sparked fresh oppourtunities. </div>

</div>

</div>

</div>

</div>

<div class = 'foot'> </div>

</body>

</html>

# CSS CODE:

# \*{

# margin: 0%;

# padding: 0%;

# }

# .body {

# width: 100%;

# height: 1000px;

# }

# .header{

# float: left;

# width: 100%;

# height: 70px;

# background-color: white;

# }

# .logo{

# margin-top: 10px;

# margin-left: 10px;

# float: left;

# background-color: white;

# width: 10%;

# height: 100px;

# }

# .nav\_bar{

# background-color: white;

# float: right;

# width: 40%;

# margin-top: 25px;

# }

# .nav\_ele{

# text-decoration-color: black;

# font-family: arial;

# float: right;

# width: 20%;

# text-align: center;

# text-transform: capitalize;

# }

# .nav\_ele:hover{

# text-decoration: underline;

# }

# .img1{

# height: 450px;

# width: 60%;

# float: left;

# background-color: aqua;

# }

# #myContainer1{

# height: 450px;

# background-image: url(img\_1.jpg);

# width: 75%;

# float: left;

# background-color: aqua;

# }

# .box1{

# float: right;

# height: 650px;

# width: 23.5%;

# background-color: #10105a;

# }

# .inside\_box\_1 {

# float: left;

# font-family: arial;

# color: #f5780c;

# font-size: 40px;

# margin-left: 12px;

# font-weight: 600;

# margin-top: 10px;

# margin-bottom: 20px;

# width: 100%;

# }

# .inside\_cont\_1 {

# float: left;

# font-family: arial;

# color: white;

# font-size: 20px;

# margin-left: 12px;

# font-weight: 600;

# width: 100%;

# margin-bottom: 15px;

# }

# .inside\_cont\_2 {

# float: left;

# font-family: arial;

# color: #b7afaf;

# font-size: 18px;

# margin-left: 12px;

# font-weight: 600;

# width: 90%;

# margin-bottom: 15px;

# }

# .line\_1 {

# margin-bottom: 30px;

# margin-left: 2.5%;

# width: 95%;

# height: 3px;

# background-color: #b7b1b185;

# float: left;

# }

# .mid{

# margin-top: 20px;

# width: 75%;

# float: left;

# background-color: green;

# height: 180px;

# }

# .mid\_box1{

# height: 180px;

# background: white;

# width: 40%;

# float: left;

# }

# .mid\_box1\_content{

# font-size: 45px;

# font-family: arial;

# font-weight: 600;

# float: left;

# margin-right: 90px;

# margin-left: 25px;

# margin-top: 10px;

# background-color: white;

# }

# .mid\_box2{

# float: left;

# background-color: white;

# height: 180px;

# width: 60%;

# }

# .mid\_box2\_content {

# font-size: 20px;

# font-family: arial;

# float: left;

# margin-top: 25px;

# background-color: white;

# color: #494947;

# margin-right: 60px;

# }

# .mid\_box2\_button {

# font-weight: 700;

# padding: 10px;

# background-color: #ff4e0c;

# float: left;

# font-size: 15px;

# padding-left: 20px;

# padding-right: 20px;

# margin-top: 25px;

# font-family: arial;

# }

# .bottom {

# padding-top: 10px ;

# width: 100%;

# height: 350px;

# float: left;

# }

# .bottom\_box{

# width: 33.33%;

# height: 100%;

# float: left;

# }

# .bbox1 {

# width: 90%;

# margin-top: 25px;

# margin-left: 25px;

# float: left;

# }

# .box\_img{

# float: left;

# height: 200px;

# padding-right: 10px;

# }

# .bhead {

# font-weight: 600;

# color: red;

# float: left;

# width: 67%;

# font-family: arial;

# font-size: 40px;

# margin-top: 5px;

# }

# .bcontent1 {

# float: left;

# width: 67%;

# font-family: 'arial';

# font-size: 20px;

# color: black;

# font-weight: 600;

# /\* margin-bottom: 5px; \*/

# margin-top: 5px;

# }

# .bcontent2 {

# /\* background-color: gainsboro; \*/

# float: left;

# width: 59%;

# font-family: 'arial';

# font-size: 16px;

# color: #3d393991;

# font-weight: 600;

# /\* margin-bottom: 5px; \*/

# margin-top: 5px;

# padding-right: 5px;

# }

# @font-face {

# font-family: arial;

# src: url(font/ARIAL.TTF);

# }

# .lbbox1 {

# width: 90%;

# margin-top: 25px;

# margin-left: 25px;

# float: left;

# }

# .m\_nav\_bar{

# display: none;

# }

# .m\_nav\_ele{

# font-size: 10px;

# font-family: 'arial';

# padding: 5px;

# }

# .m\_nav\_ele:hover{text-decoration: underline;}

# .m\_menu\_open{

# background-color: white;

# position: relative;

# height: 150px;

# top: 30px;

# right: -23px;

# display: none;

# }

# @media screen and (min-width:300px) and (max-width:800px) {

# 

# .fa-bars{

# margin-top: 5px;

# margin-right: 5px;

# }

# 

# .nav\_bar{

# display: none;

# }

# .m\_nav\_bar{

# height: 20px;

# display: flex;

# flex-direction: row-reverse;

# width: 5%;

# float: right;

# scale: 2;

# margin-top: 20px;

# margin-right: 20px;

# }

# #myContainer1 {

# height: 300px;

# }

# .box1 {

# float: right;

# height: 400px;

# width: 23.5%;

# background-color: #10105a;

# }

# .inside\_box\_1 {

# float: left;

# font-family: arial;

# color: #f5780c;

# font-size: 20px;

# margin-left: 4px;

# font-weight: 600;

# margin-top: 10px;

# margin-bottom: 12px;

# width: 101%;

# }

# .inside\_cont\_1

# {

# float: left;

# font-family: arial;

# color: white;

# font-size: 9px;

# margin-left: 4px;

# font-weight: 600;

# width: 100%;

# margin-bottom: 10px;

# }

# .inside\_cont\_2 {

# float: left;

# font-family: arial;

# color: #b7afaf;

# font-size: 9px;

# margin-left: 4px;

# font-weight: 600;

# width: 90%;

# margin-bottom: 11px;

# }

# .line\_1 {

# margin-bottom: 15px;

# margin-left: 2.5%;

# width: 95%;

# height: 3px;

# background-color: #b7b1b185;

# float: left;

# }

# .mid\_box1\_content

# {

# font-size: 33px;

# font-family: arial;

# font-weight: 600;

# float: left;

# margin-right: 38px;

# margin-left: 5px;

# margin-top: 7px;

# background-color: white;

# }

# .mid\_box2\_content {

# font-size: 16px;

# font-family: arial;

# float: left;

# margin-top: 11px;

# background-color: white;

# color: #494947;

# margin-right: 8px;

# margin-left: 10px;

# }

# .mid\_box2\_button {

# font-weight: 700;

# padding: 7px;

# background-color: #ff4e0c;

# float: left;

# font-size: 11px;

# padding-left: 6px;

# padding-right: 6px;

# margin-top: 5px;

# margin-left: 10px;

# font-family: arial;

# }

# 

# .box\_img img{

# height: 150px;

# }

# .box\_img {

# float: left;

# height: 160px;

# padding-right: 0px;

# }

# .lbbox1 {

# width: 90%;

# margin-top: 25px;

# margin-left: 10px;

# float: left;

# }

# .bbox1 {

# width: 90%;

# margin-top: 25px;

# margin-left: 9px;

# float: left;

# }

# }

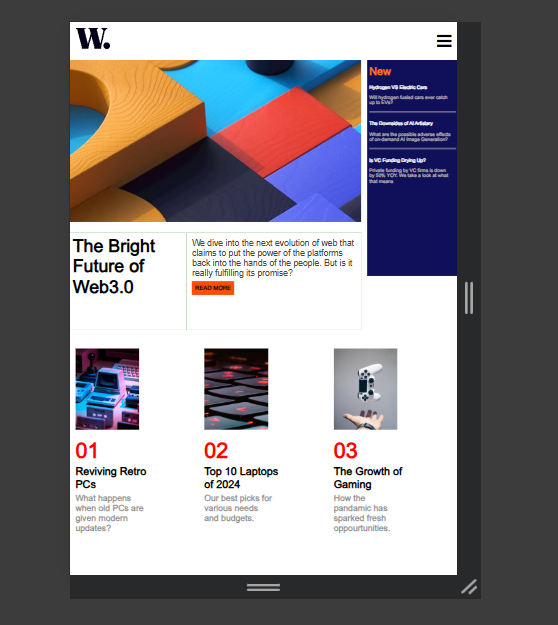
# OUTPUT:-

# DESKTOP SITE

# 

# 

**MOBILE SITE**



1. **LEARNING OUTCOMES:-**

** Understanding of Responsive Design Principles**

** Hands-on Practice with Media Queries**

** Use of Flexbox or Grid for Layout**

** Improved HTML/CSS Structuring**

** Debugging Across Devices**

** Better UI/UX Awareness**

** Project Structuring and Folder Organization**