Name:- Denvin Davis **Roll No:-** 07 **TE COMPS**

Experiment No:- 02

Title:- CSS

Objective:- To add CSS to the website created in experiment 1.

Theory:-

CSS is the language for describing the presentation of Web pages, including colors, layout, and fonts. It allows one to adapt the presentation to different types of devices, such as large screens, small screens, or printers. **CSS** is independent of HTML and can be used with any XML-based markup language.

CSS can be added to HTML in the following 3 ways:

- **Inline** - by using the style attribute inside HTML elements
- **Internal** - by using a <style> element in the <head> section
- **External** - by using a <link> element to link to an external CSS file

Code:-

1. design.css

```
font{
    font-style : italic;
    font-weight: bold ;
    color: white;
}

.main{
    background-image: url(main.jpg) ;
    background-size: cover;
}
.key{
    background-image: url(key.jpg);
    background-size: cover;
}
.align{
    text-align: center;
}
p{
    font: verdana;
}

button {
    background-color: rgb(187, 179, 179);
```

```
    border: none;
    border-radius: 12px;
    color: black;
    padding: 5px 10px;
    text-align: center;
    display: inline-block;
    font-size: 14px;
}

.form input{
      margin-left: 150px;
}
.form label{
      position: absolute;
}

.formc textarea{
      margin-left: 80px;
}
.formc input{
    margin-left: 80px;
}
.formc label{
    position: absolute;
}
.contact{
    margin-left: 460px;
}
```

2. index.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        Games Tycoon
    </title>
</head>
<body class="main">
    <font>
    <marquee  loop="-
1" >*** Never forget to register to gain the full benefits of this website.***</m
arquee><br>
        <h1>Games Tycoon</h1>
```

```
    <hr color="black">
    <button type="button" onclick="document.location='register.html'">Register</b
utton>
    <button type="button" onclick="document.location='latest.html'">Latest Games<
/button>
    <button type="button" onclick="document.location='popular.html'">Popular Game
s</button>
    <button type="button" onclick="document.location='contact.html'">Contact Us</
button>
    <button type="button" onclick="document.location='about.html'">About Us</butt
on>
    <hr color="black">
    <br><br><br><br><br><br><br><h1 class="align">WELCOME!!!</h1>
    <h2 class="align">Download the latest games for Free!<br>Exciting games await
ing just a click away.</h2>
</font>
</body>
</html>
```

3. register.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        Register
    </title>
</head>
<body background="key.jpg">
    <font color="white">
    <h2>Games Tycoon</h2>
    <hr color="black">
    <button type="button" onclick="document.location='index.html'">Home</button>
    <button type="button" onclick="document.location='latest.html'">Latest Games<
/button>
    <button type="button" onclick="document.location='popular.html'">Popular Game
s</button>
    <button type="button" onclick="document.location='contact.html'">Contact Us</
button>
    <button type="button" onclick="document.location='about.html'">About Us</butt
on>
    <hr color="black">
        <h3>Register</h3>
    <div class="form">
```

```
    <label>Nickname:</label><input type="text"><br>
    <label>Email address:</label><input type="text"><br>
    <label>Password:</label><input type="password"><br>
    <label>DOB(DD/MM/YY):</label><input type="text"><br>
    </div>
    <form>
        <br>Which type of games do you like to play:<br>
        <input type="checkbox">Action<br>
        <input type="checkbox">Adventure<br>
        <input type="checkbox">Open World<br>
        <input type="checkbox">Horror<br>
        <input type="checkbox">Racing<br>
        <input type="checkbox">Sports<br>
        <input type="checkbox">Strategy<br>

        Have you downloaded games before from any other websites:<br>
        <input type="radio" name="option">Yes
        <input type="radio"name="option">No<br><br>
        <input type="Reset" value="Clear"><br>
        <font color="red">
        Click the 'Clear' button <b>ONLY</b> if you want to clear all the options
 selected above.<br><br>
    </font>
    </form>

    <h2>Terms and conditions:-</h2>
    <b>Policy Agreement</b><br>
    <textarea rows="4" cols="60">
    This site will help you to guide you through every single step to download a
game which you like and make it easier. Any problem occuring during the downloadi
ng of a game will not be our reponsibility(only if the steps are followed properl
y). Be cautious not to download the extra files asked while downloading.
    </textarea><br>
    By accepting the above policy agreement you become eligible to register.
    <input type="checkbox">I accept<br>
    <button type="button" onclick="document.location='thanks.html'">Register</but
ton>

</font>
</body>
</html>
```

4.thanks.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        THANK YOU
    </title>
</head>
<body background="mouse.jpg">
    <font color="white">
        <h1>Games Tycoon</h1>
        <hr color="black">
        <button type="button" onclick="document.location='index.html'">Home</butt
on>
        <hr color="black">
    <h1 align="center">THANK YOU!!!</h1>
        <h3 align="center">for spending some of your time to register into our we
bsite.
    We will try to give you best experience while surfing through our website.</h
3>

</font>
</body>
</html>
```

5.latest.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        Latest Games
    </title>
</head>
<body class="main">
    <font>
        <h2>Games Tycoon</h2>
        <hr color="black">
    <button type="button" onclick="document.location='index.html'">Home</button>
    <button type="button" onclick="document.location='popular.html'">Popular Game
s</button>
```

```
    <button type="button" onclick="document.location='contact.html'">Contact Us</
button>
    <button type="button" onclick="document.location='about.html'">About Us</butt
on>
    <hr color="black">
        <h2>Latest games available in our website are:</h2>
        <a href="valorant.html">
            <img src="valorant.png" height="350" width="600" align="left">
        </a>
        <a href="valhalla.html">
            <img src="valhalla.png" height="340" width="590" align="right">
        </a><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><
br><br><br>
        Click the images to download the game from our website.

    </font>
</body>
</html>
```

6.valorant.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        Valorant
    </title>
</head>
<body class="main">
    <font >
        <h1>Games Tycoon</h1>
        <hr color="black">
        <button type="button" onclick="document.location='index.html'">Home</butt
on>
        <button type="button" onclick="document.location='latest.html'">Latest Ga
mes</button>
        <button type="button" onclick="document.location='popular.html'">Popular
Games</button>
        <button type="button" onclick="document.location='contact.html'">Contact
Us</button>
        <button type="button" onclick="document.location='about.html'">About Us</
button>
        <hr color="black">
```

```
    <img src="valorant.png" height="500" width="750"><br>
    <font color="white">
        <h1>Valorant</h1><br>
        Valorant is a team-based tactical shooter and first-
person shooter set in the near-
future.Players play as one of a set of agents, characters designed based on sever
al countries and cultures around the world. In the main game mode, players are as
signed to either the attacking or defending team with each team having five playe
rs on it. Agents have unique abilities each requiring charges, as well as a uniqu
e ultimate ability which requires charging through kills, deaths, or spike action
s. Each player starts each round with a "classic" pistol and with one or more "si
gnature ability" charge. Other weapons and ability charges can be purchased using
 an in game economic system which awards money based on the outcome of the previo
us round, any kills the player is responsible for, and any actions taken with the
 spike. The game has an assortment of weapons including sidearms, submachine guns
, shotguns, machine guns, assault rifles and sniper rifles. Automatic and semi-
automatic weapons such as the "Spectre," "Odin," and "Vandal" have recoil pattern
s which have to be controlled by the player in order to be able to shoot accurate
ly.<br><br>

        System Requirements:-<br>
        CPU         : Core i5-4460<br>
        RAM         : 4 GB<br>
        OS          : Windows 7/8/10 64-bit<br>
        VIDEO CARD  : GTX 1050 Ti<br><br>
        <input type="button" value="DOWNLOAD"><br><br>
    </font>
</body>
</html>
```

7.valhalla.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        Assassin's Creed : Valhalla
    </title>
</head>
<body class="main">
    <font >
        <h1>Games Tycoon</h1>
        <hr color="black">
```

```
        <button type="button" onclick="document.location='index.html'">Home</button>
        <button type="button" onclick="document.location='latest.html'">Latest Games</button>
        <button type="button" onclick="document.location='popular.html'">Popular Games</button>
        <button type="button" onclick="document.location='contact.html'">Contact Us</button>
        <button type="button" onclick="document.location='about.html'">About Us</button>
        <hr color="black">

    <img src="valhalla.png" height="400" width="750"><br>
    <font color="white">
        <h1>Assassin's Creed : Valhalla</h1>
        Assassin's Creed Valhalla is an open world action-
adventure game, structured around several main story quests and numerous optional
 side missions. The player takes on the role of Eivor, a Viking raider, as they l
ead their fellow Vikings against the Anglo-
Saxon kingdoms. The player will have the choice of playing Eivor as either male (
voiced by Magnus Bruun [da]) or female (voiced by Cecilie Stenspil [da])and is ab
le to customise Eivor's hair, warpaint, clothing, armor, and tattoos. The variety
 of weapons available to the player has been expanded to include weapons such as
flails and greatswords. Combat has been changed to allow dual wielding of almost
any weapon, including shields, and every piece of gear that the player collects i
s unique. The Eagle Vision mechanic of previous titles will return in the form of
 "Odin Sight". The player's companion animal will be a raven named Synin(Old Nors
e for "insight")and can be used to scout the nearby areas, much like previous avi
an companions had done in Origins and Odyssey, identifying foes and aspects of th
e game world from afar before Eivor engages in combat. There will be more focus o
n the stealth aspects for both traversing the game world and in combat. The "soci
al stealth" concept from earlier Assassin's Creed games will return: Eivor can hi
de from enemies not only in stationary environmental objects, but can pull down t
heir hood and slip into certain crowds to use them as cover. Eivor can feign deat
h, use their raven to distract guards, and can access a hidden blade for near ins
tantaneous assassinations. The game's key boss characters all will have a route t
hrough approach, tactics, and weapon selection to be assassinated through a singl
e attack, but still can be defeated through numerous other routes.<br><br>

        System Requirements:-<br>
        OS : Win 10 64.<br>
        Processor: Intel Core i5-2500K 3.3GHz / AMD FX-8320.<br>
        Graphics: AMD Radeon R9 380 or NVIDIA GeForce GTX 960 2GB.<br>
        VRAM: 4GB.<br>
        System Memory: 8 GB RAM.<br>
```

```
        Storage : 80 GB Hard drive space.<br><br>

    <input type="button" value="DOWNLOAD"><br><br>
    </font>
</body>
</html>
```

8.popular.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        Popular Games
    </title>
</head>
<body class="main">
    <font>
    <h2>Games Tycoon</h2>
    <hr color="black">
    <button type="button" onclick="document.location='index.html'">Home</button>
    <button type="button" onclick="document.location='latest.html'">Latest Games<
/button>
    <button type="button" onclick="document.location='contact.html'">Contact Us</
button>
    <button type="button" onclick="document.location='about.html'">About Us</butt
on>
    <hr color="black">
        <h2>Popular games available in our website are:</h2>
        <a href="forza.html">
            <img src="forza.jpg" height="350" width="650" align="left">
        </a>
        <a href="csgo.html">
            <img src="csgo.png" height="340" width="590" align="right">
        </a><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><br><
br><br><br>
        Click the images to download the game from our website.

    </font>
</body>
</html>
```

9.forza.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        Forza Horizon 4
    </title>
</head>
<body class="main">
    <font>
    <h1>Games Tycoon</h1>
    <hr color="black">
    <button type="button" onclick="document.location='index.html'">Home</button>
    <button type="button" onclick="document.location='latest.html'">Latest Games<
/button>
    <button type="button" onclick="document.location='popular.html'">Popular Game
s</button>
    <button type="button" onclick="document.location='contact.html'">Contact Us</
button>
    <button type="button" onclick="document.location='about.html'">About Us</butt
on>
    <hr color="black">

    <img src="forza.jpg" height="350" width="700"><br>

        <h1>Forza Horizon 4</h1><br>
        <p>Forza Horizon 4 is a racing video game set in an open world environmen
t based in a fictionalised Great Britain, with regions that include condensed rep
resentations of Edinburgh, the Lake District (including Derwentwater), and the Co
tswolds (including Broadway), among others, and features currently over 670 licen
sed cars. The game features a route creator which enables players to create their
 own races. The game takes place in a synchronised shared world, compared to the
AI-
driven 'drivatars' from its predecessors, with each server supporting up to 72 pl
ayers. The game is also playable in offline mode.<br><br>

        OS: Windows 10.<br>
        DirectX: DirectX 12 API.<br>
        Memory: 8GB.<br>
        VRAM: 2GB.<br>
        Processor: Intel i3-4170 @ 3.7Ghz or Intel i5 750 @ 2.67Ghz.<br>
    </p>
```

```
    <input type="button" value="DOWNLOAD"><br><br>
    </font>
</body>
</html>
```

10.csgo.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        CS:GO
    </title>
</head>
<body class="main" >
    <font>
        <h1>Games Tycoon</h1>
        <hr color="black">
        <button type="button" onclick="document.location='index.html'">Home</butt
on>
        <button type="button" onclick="document.location='latest.html'">Latest Ga
mes</button>
        <button type="button" onclick="document.location='popular.html'">Popular
Games</button>
        <button type="button" onclick="document.location='contact.html'">Contact
Us</button>
        <button type="button" onclick="document.location='about.html'">About Us</
button>
        <hr color="black">

    <img src="csgo.png" height="480" width="850"><br>
    <font color="white">
        <h1>Counter Strike : Global Offensive</h1>
        <p>The game pits two teams against each other: the Terrorists and the Cou
nter-
Terrorists. Both sides are tasked with eliminating the other while also completin
g separate objectives. The Terrorists, depending on the game mode, must either pl
ant the bomb or defend the hostages, while the Counter-
Terrorists must either prevent the bomb from being planted, defuse the bomb, or r
escue the hostages. There are nine game modes, all of which have distinct charact
eristics specific to that mode. The game also has matchmaking support that allows
```

```
 players to play on dedicated Valve servers, as well as allowing members of the c
ommunity to host their own servers with custom maps and game modes.<br><br>

        System Requirements:-<br>
        CPU: Intel Core 2 Duo E6600 / AMD Phenom X3 8750 or better.<br>
        RAM: 2 GB.<br>
        HDD: 15 GB of storage space.<br>
        GPU: Video card must be 256 MB or more and should be a DirectX 9.<br>
        OS: Windows 7, Windows Vista, Windows XP.<br>
        DirectX: Version 9.0c.<br>
    </p>
    <input type="button" value="DOWNLOAD"><br><br>
    </font>

</body>
</html>
```

11.contact.html

```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        Contact Us
    </title>
</head>
<body class="key">
    <font >
        <h1>Games Tycoon</h1>
        <hr color="black">
        <button type="button" onclick="document.location='index.html'">Home</butt
on>
        <button type="button" onclick="document.location='about.html'">About Us</
button>
        <hr color="black">
        <br><br><h3>Contact Us:-</h3>
        <form>
            <div class="formc">
            <label>Name:</label><input type="text"><br>
            <label>Email Id:</label><input type="text"><br>
            <label>Mobile No:</label><input type="text"><br><br>
            <label>Message:</label><textarea rows="4" cols="60"></textarea><br>
        <button class="contact" type="button" onclick="document.location='index.h
tml'">Submit</button>
```

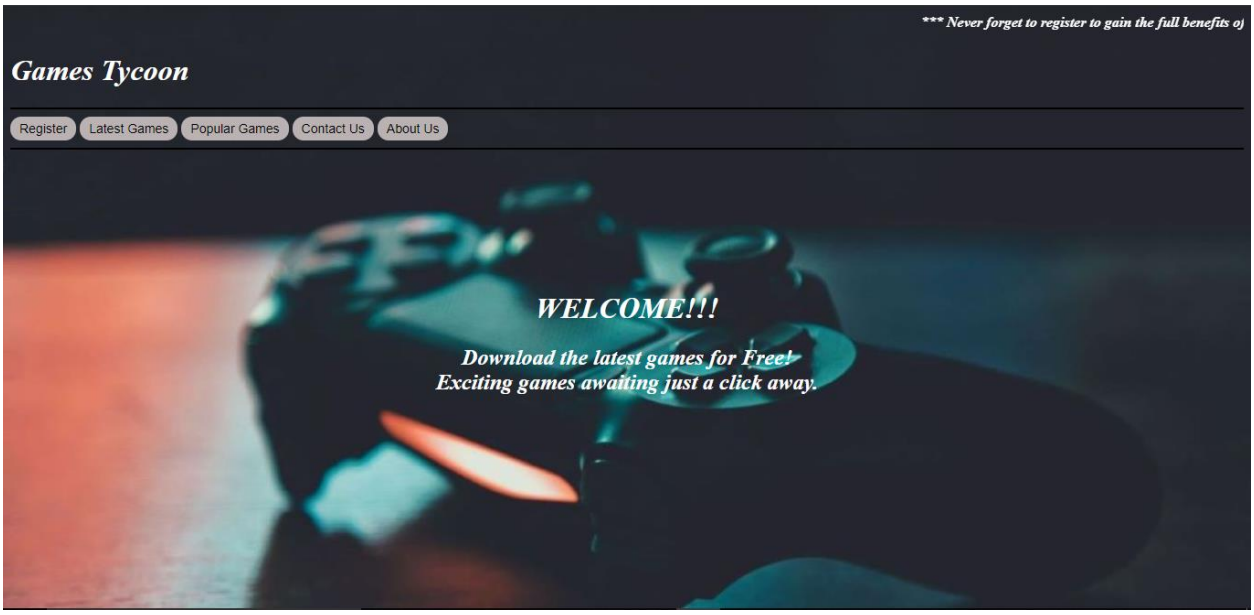
```
            </div>
        </form>
        <br>
    For more queries:-<br>
    Contact:- 9869868007<br>
    Email Id:-gamestycoon@gmail.com<br>
    </font>

</body>
</html>
```

12.about.html

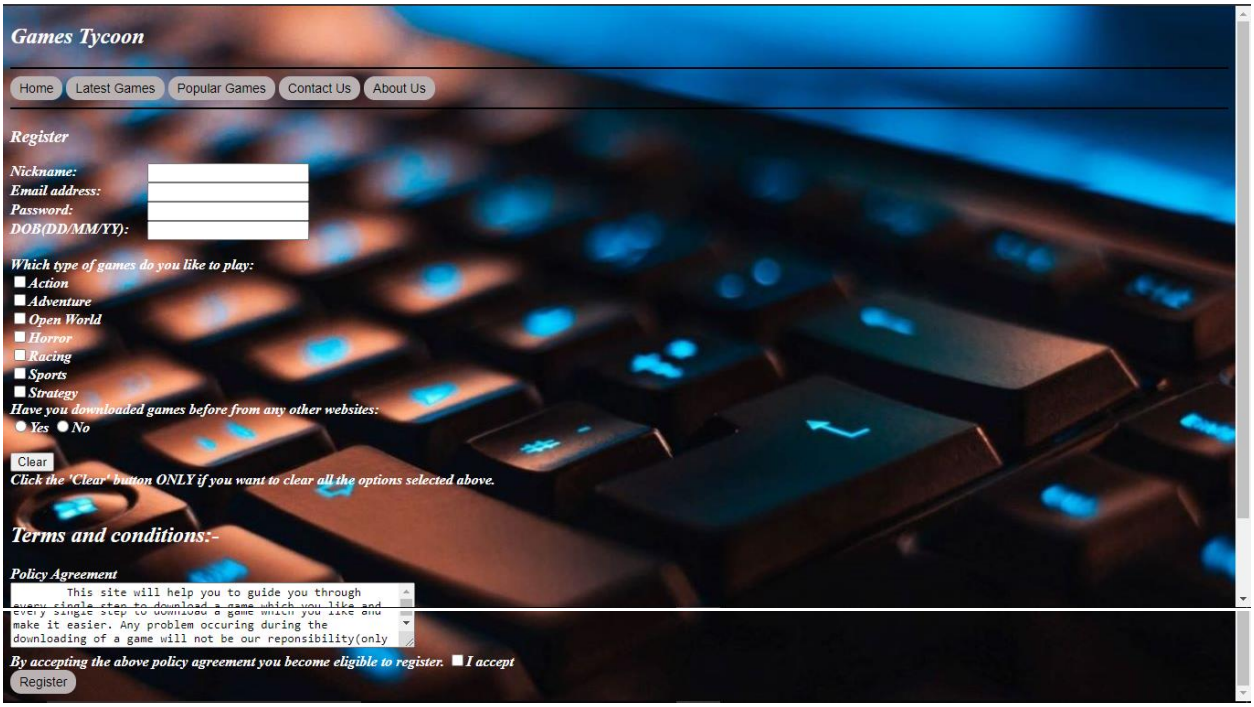
```
<!DOCTYPE html>
<html>
<head>
    <link rel="stylesheet" type="text/css" href="design.css">
    <title>
        About Us
    </title>
</head>
<body class="key">
    <font>
    <h1>Games Tycoon</h1>
    <hr color="black">
    <button type="button" onclick="document.location='index.html'">Home</button>
    <button type="button" onclick="document.location='contact.html'">Contact Us</
button>
    <hr color="black">
    <ul>
        <br><h3><b>ABOUT US:</b></h3>
        <li>Our website can be used to download any game in which you are interes
ted for free.</li>
        <li>Website is updated frequently with all the latest games and to remove
 the bugs and errors causing inconvinence to any of our customers.</li>
        <li>Website will help you guide through each step for downloading.</li>
        <li>We would be happy to hear any kind of suggestions from our customers
related to any improvements that has to made in the website to provide a better s
urfing experience.</li>

    </ul>
    </font>
</body>
</html>
```

OUTPUT Screenshots:-

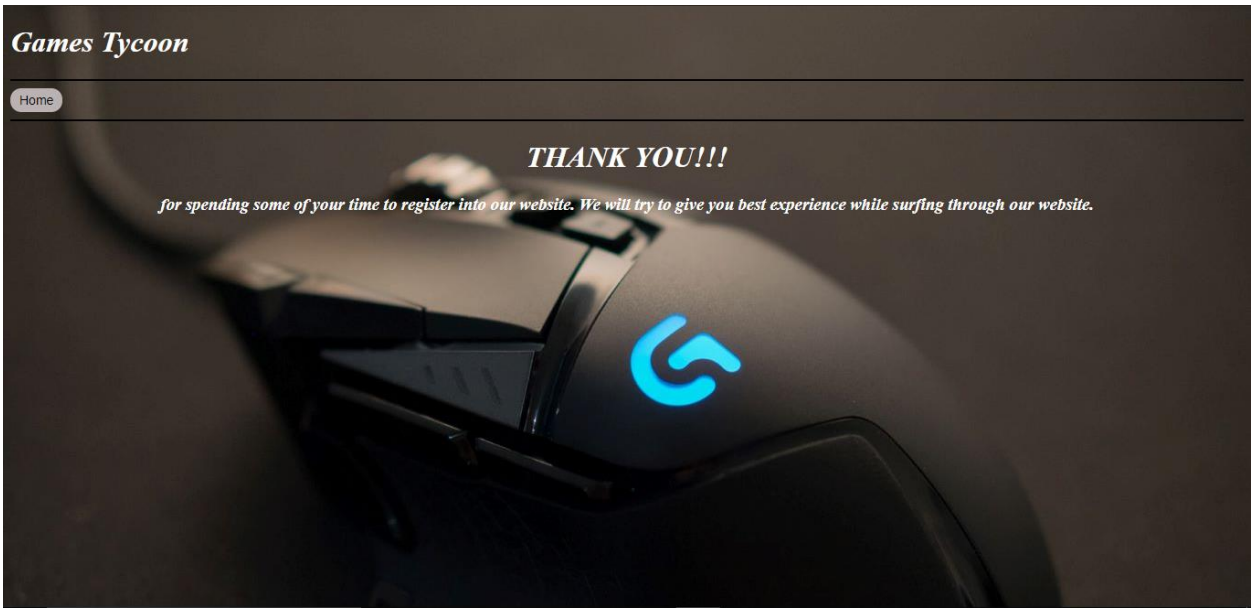
1.index.html



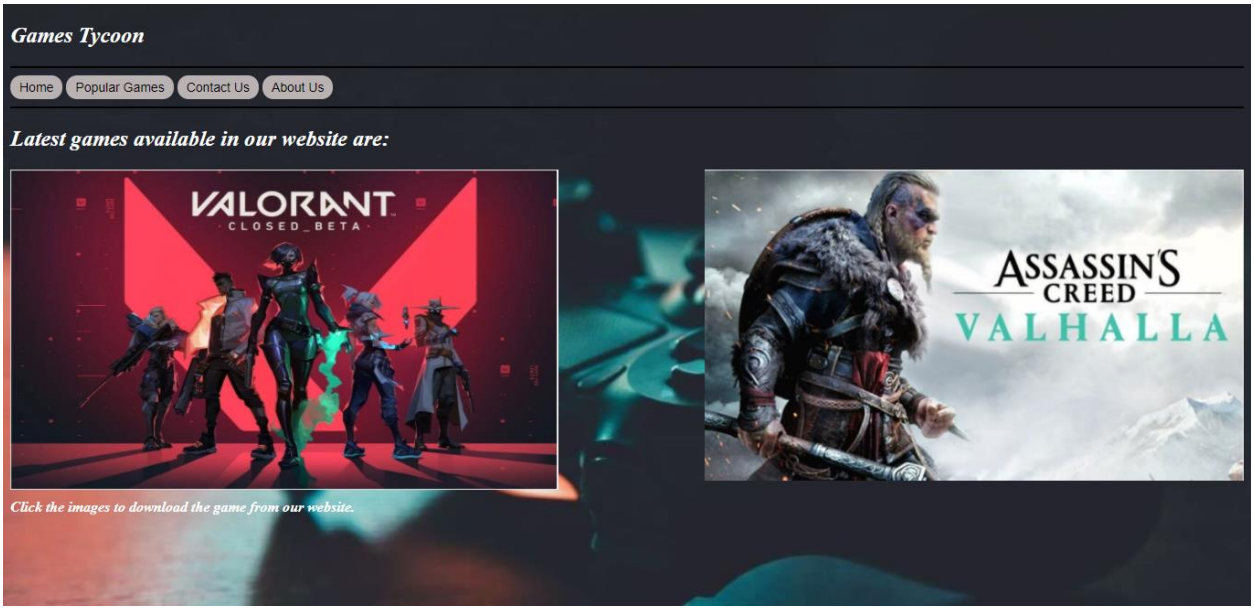
2.register.html



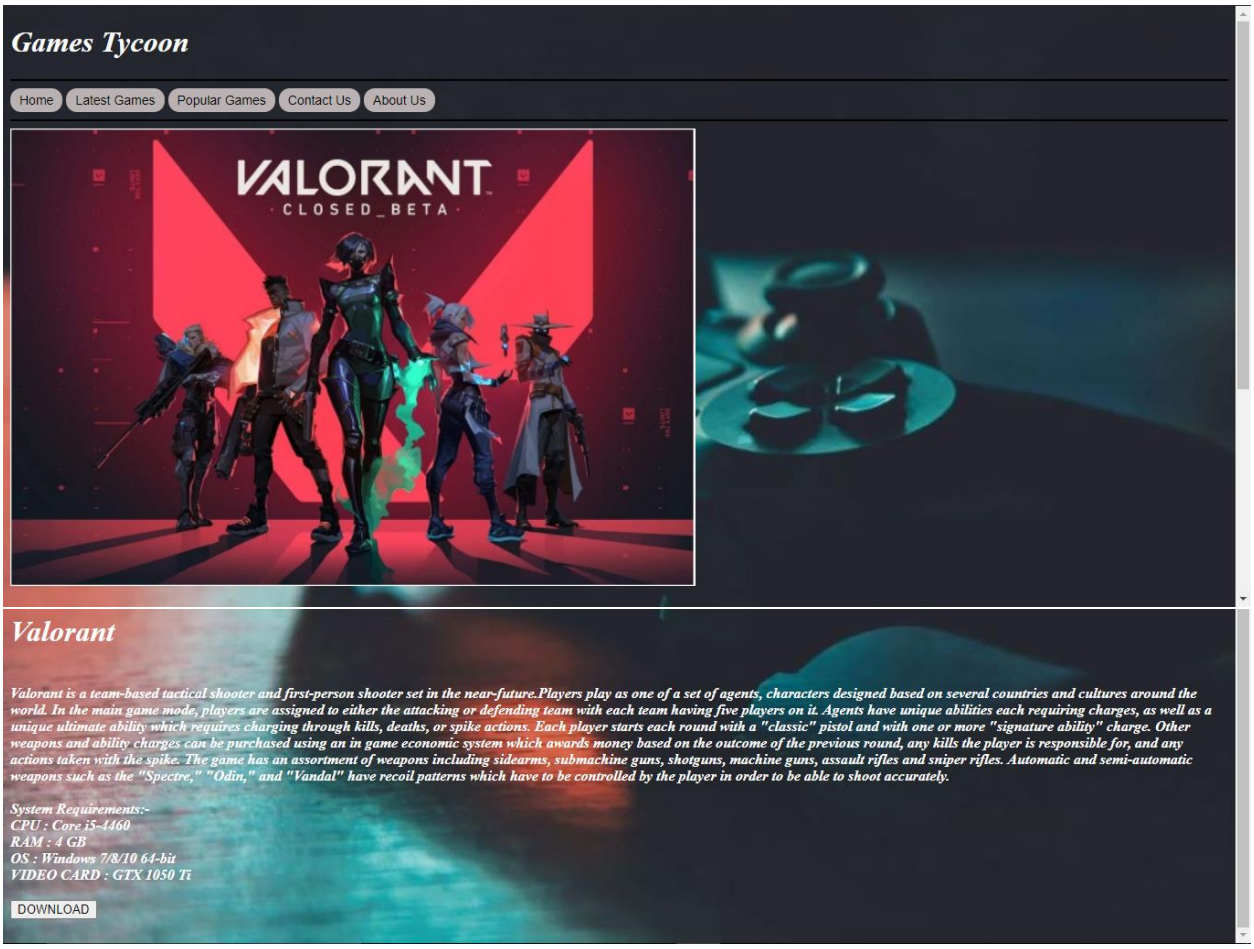
3.thanks.html



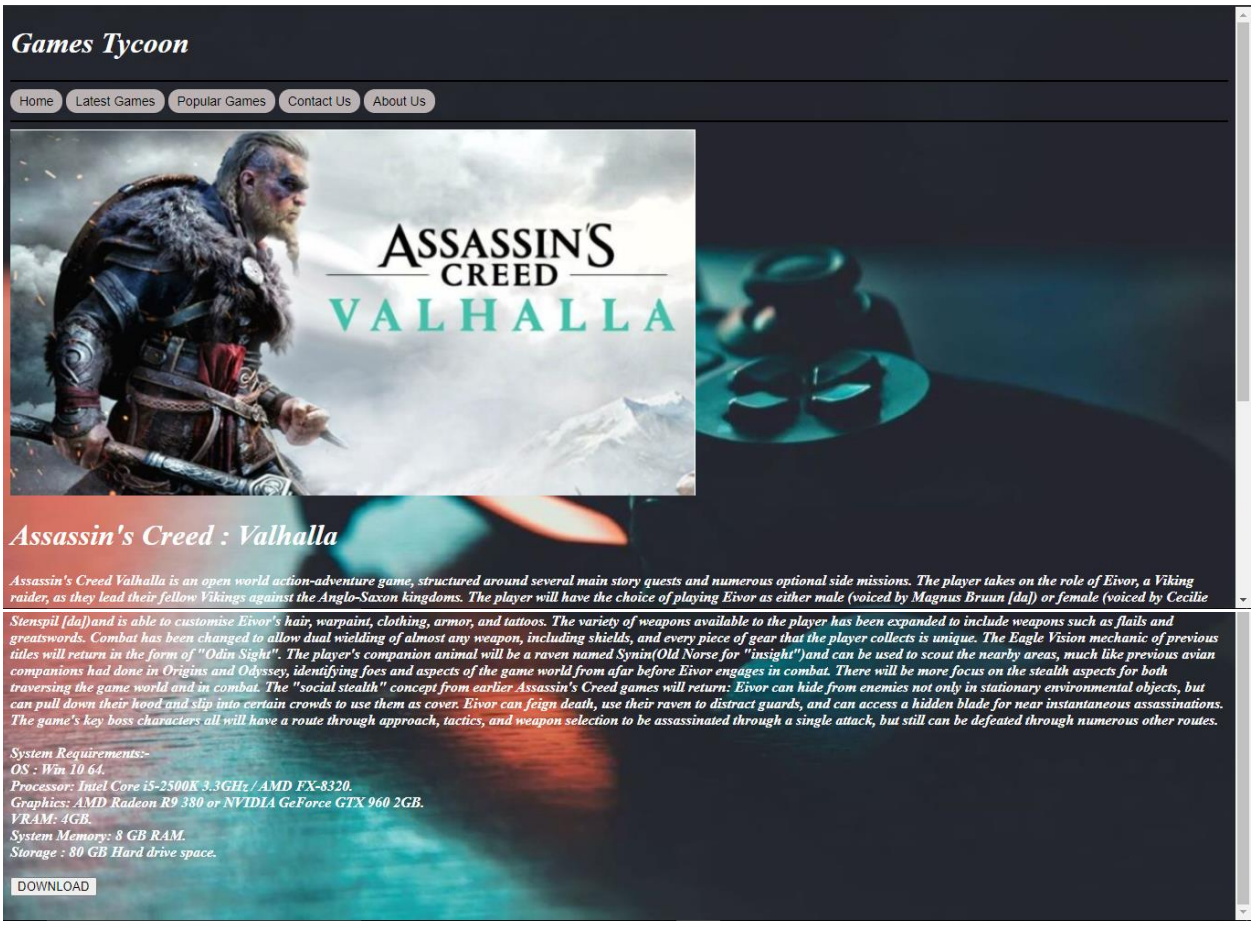
4.latest.html



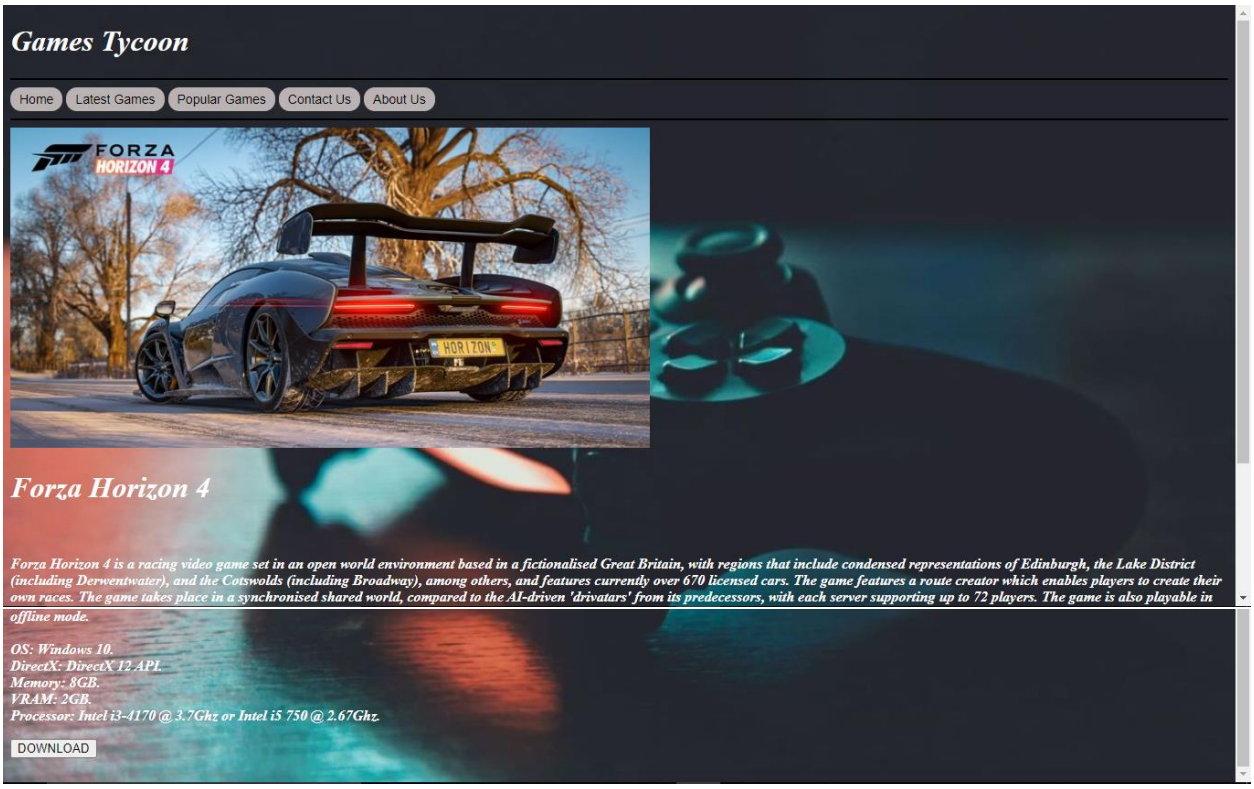
5.valorant.html



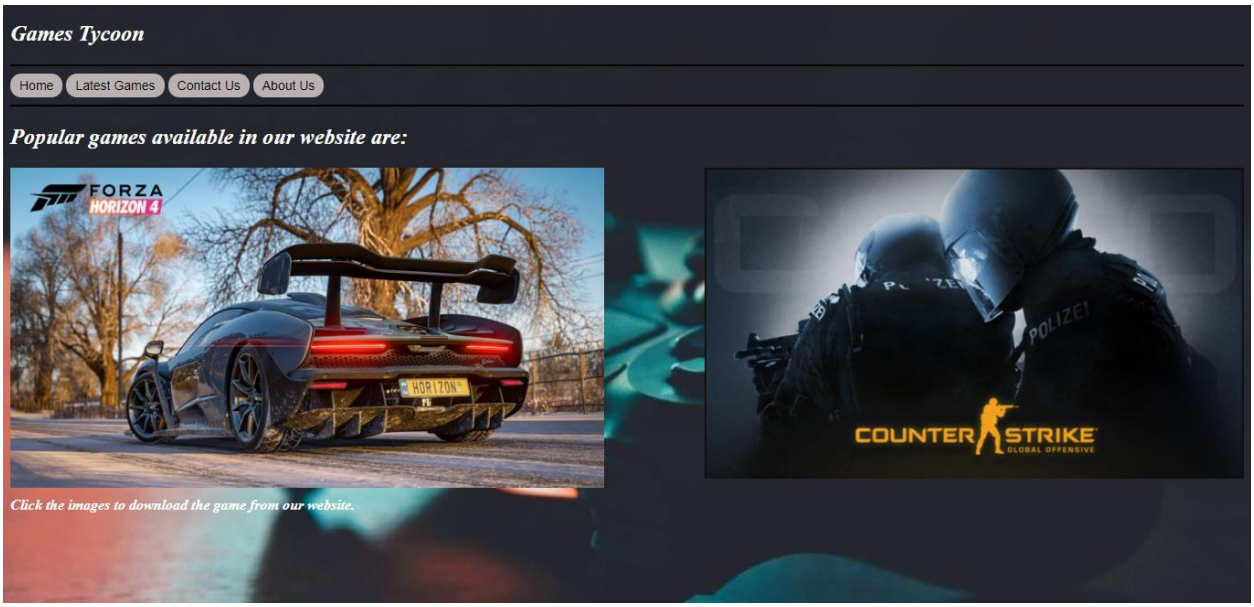
6.valhalla.html



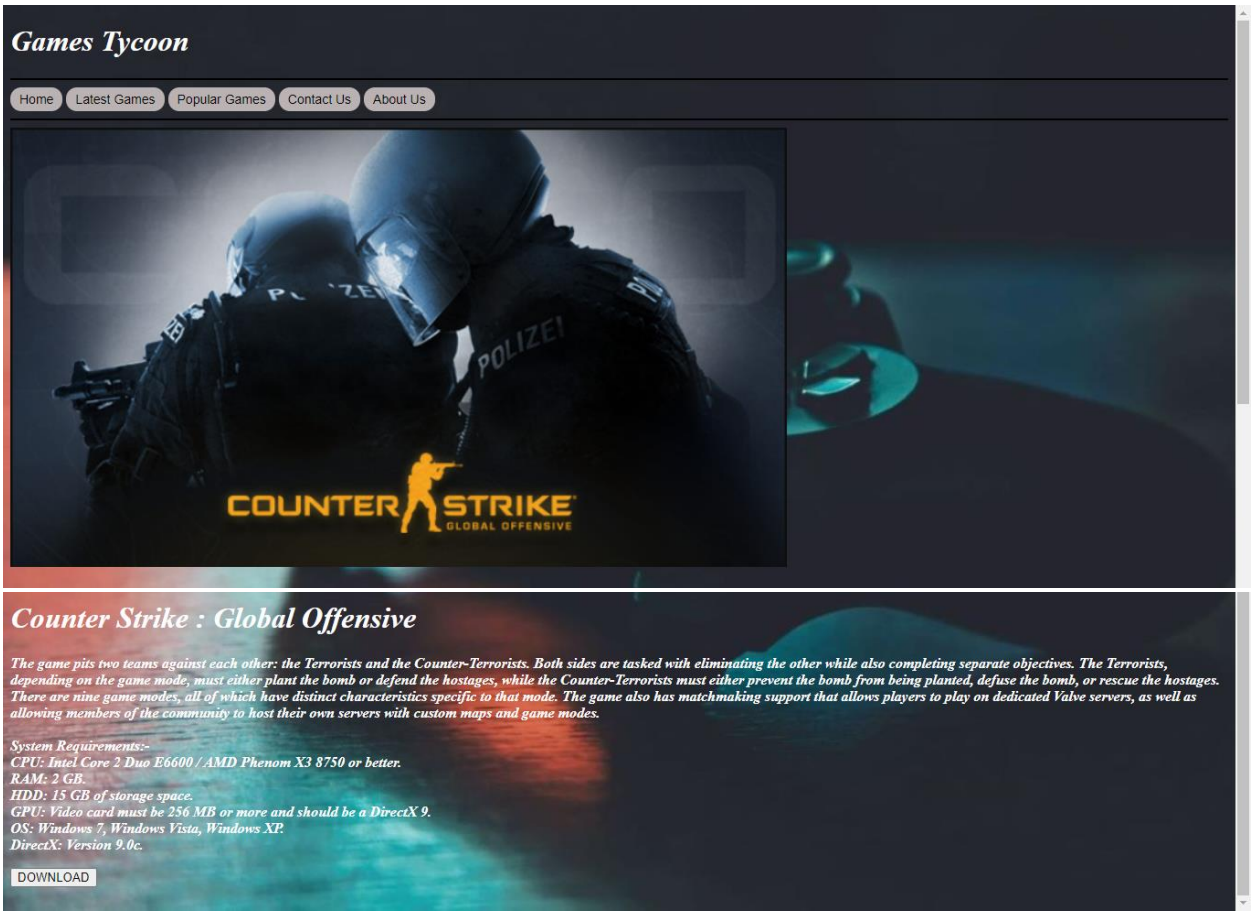
7.forza.html



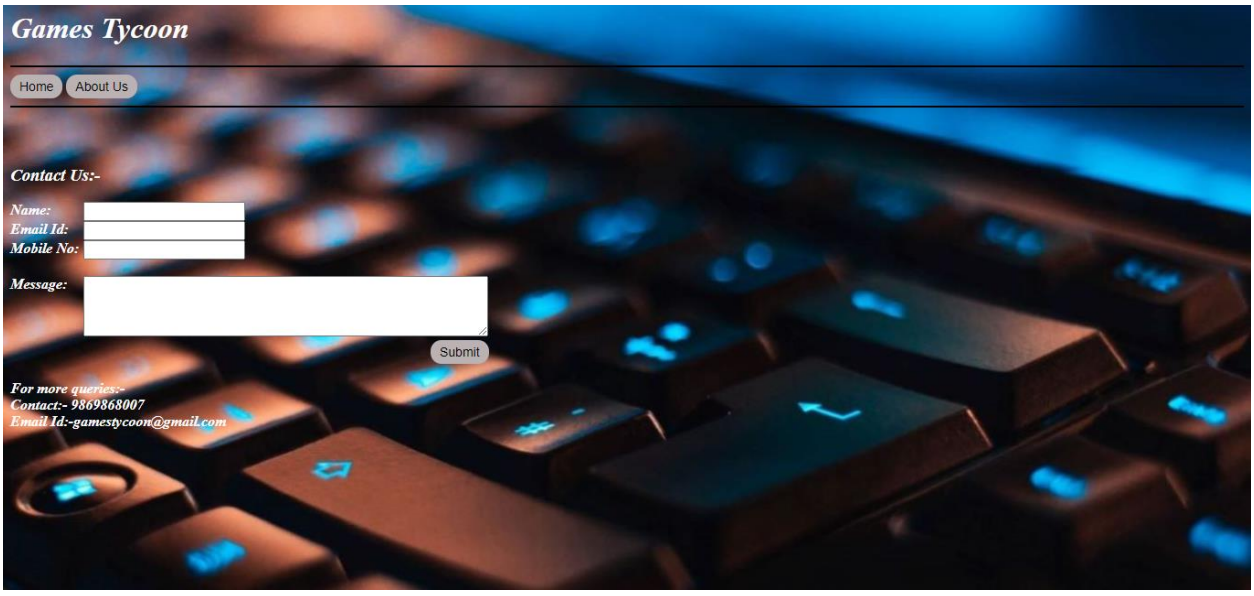
8.popular.html



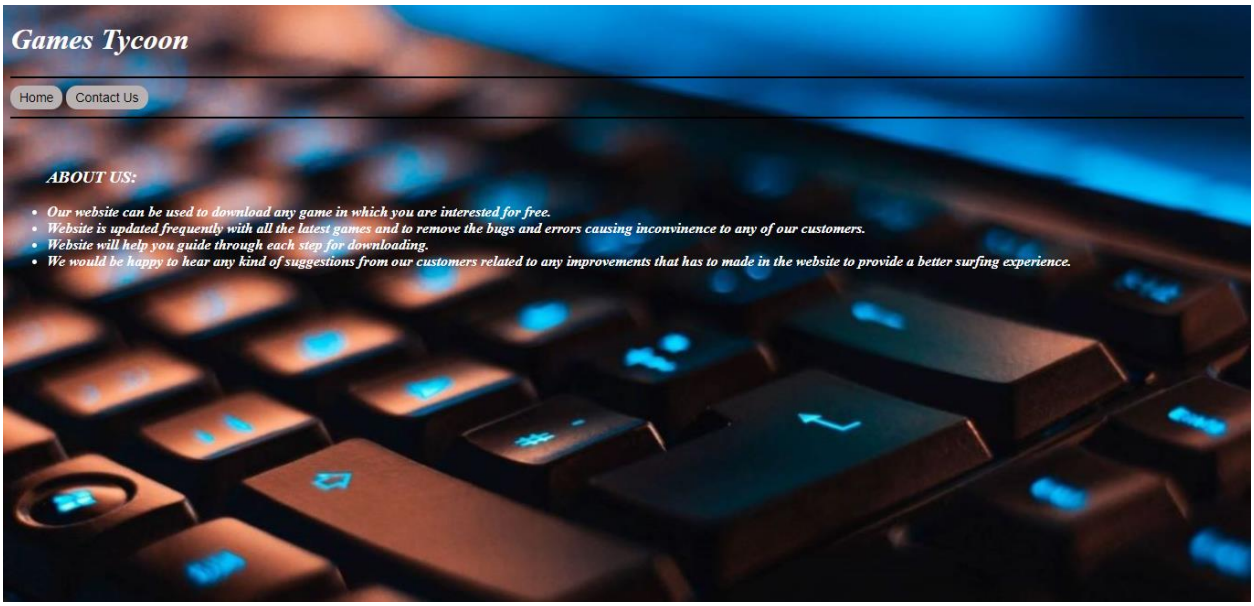
9.csgo.html



10.contact.html



11.about.html



Conclusion:- In this experiment with the help of CSS we are able to design the HTML page more attractive and we get to know the basic attributes and its definition which is used in CSS.

Reference:-

https://www.w3schools.com/