HTML Code explanation:

**Index.html**

1. Head Section.

<head>

<title>Home</title>

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

<link rel="stylesheet" type="text/css" href="css/index.css">

</head>

1. Code for Navigation bar.

<ul class="nav-ul" id="nav-ul">

<li><a class="active" href="index.html">Home</a></li>

<li><a href="products.html">Products</a></li>

<li><a href="findus.html">Find Us</a></li>

<li><a href="gallery.html">Gallery</a></li>

</ul>

1. Home page Banner and title

<div class="item2">

<p>Browse the most popular video games & other products</p>

<a href="#" type="button" class="btn btn-find-pro">Find Products</a>

</div>

<div class="item3">

<img class="logo" src="images/logo.png" height="180">

</div>

1. Company Description

<div class="item4">

<p>For over 15 years “Games World” provides with unique opportunity to all gamers around the world to download and play 5000+ games at fair prices.</p>

<p>All our downloadable games are full version with secure downloads, no trial periods and no ads. Download as many games as you want play as long as you want, you will be never charged for anything.</p>

</div>

1. Footer Division

<div class="item5">

<p class="contact">

<b>Email:</b> gamesworld@fahimgames.com &nbsp; &nbsp;

<b>Hotline:</b> +1-222-3456-8

</p>

<p class="aligh-center">2022 Copyright @ Alright Reserved</p>

</div>

**products.html**

1. Products List as a table

<table class="products-table">

<tr>

<td width="10%"><img alt="image" src="images/6.jpg" height="85"></td>

<td width="60%"><p class="active">GTA V</p>

<p>GTA 5 is a third-person tactical shooter stealth video game developed and published by Rebellion Developments.</p>

</td>

<td width="10%">

</td>

<td width="20%">

<label class="price">35 USD</label><br>

<button onclick="setItem(0)" class="check-out" id="gta5" value="35">Add to cart</button>

</td>

</tr>

1. View Cart Button

<button class="cart" id="cart" style="float: right;margin-right: 10px;">View Cart</button>

1. Cart Popup

<div class="popup" id="popup" style="text-align: left;overflow-y: scroll;">

<button id="close-popup" class="close-popup">Close</button>

<hr>

<b>Item List:</b> <br><span id="itemprice"></span><br>

<b>Total Price :</b> <span id="totalprice"></span><br>

<br>

<hr>

<a href="shipping.html" class="confirm-btn">Confirm</a>

</div>

1. Import Javascript Files

<script type="text/javascript" src="js/products.js">

</script>

**products.html**

1. Embedded Google map

<iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d24173.743585269538!2d-73.93625671795604!3d40.7682278793725!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x89c25f4729fe1d9b%3A0x5614cb090ecc949d!2s25-65%2032nd%20St%2C%20Queens%2C%20NY%2011102!5e0!3m2!1sen!2sus!4v1667338863586!5m2!1sen!2sus" width="600" height="450" style="border:0;" allowfullscreen="" loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>

**findus.html**

1. Alert on contact us form submition

<form name="myForm" id="form" onsubmit="alert('We will contact you soon')">

1. Contact Form

<form name="myForm" id="form" onsubmit="alert('We will contact you soon')">

<table class="table" width="100%">

<tr>

<td><label>Name</label></td>

<td><input class="input" required type="text" name="name" id="name"></td>

</tr>

<tr>

<td><label>Email</label></td>

<td><input class="input" required type="text" name="email" id="email"></td>

</tr>

<tr>

<td></td>

<td><button class="btn btn-sub" type="submit">Send Message</button>

<a class="btn btn-cancel" href="products.html">Cancel</a></td>

</tr>

</table>

</form>

1. Company Contact Details

<h1>Address:</h1>

<b>Games World (pvt) Ltd,</b><br>

<br>

2565 32ND STREET,<br>

Astoria,<br>

NY 11102.

<hr>

<h1>Contact No:</h1>

+1-222-3456-8

</td>

1. Execure the setItem() function on click the button

<button onclick="setItem(1)" class="check-out" id="assasin1" value="85">

**gallery.html**

1. Gallery’s Preview and images list

<div class="item2">

<img src="images/hero.jpg" class="preview" height="400">

</div>

<div class="item3 ">

<img class="logo preview-item" src="images/2.jpg" height="180">

</div>

<div class="item3-1 ">

<img class="logo preview-item" src="images/3.webp" height="180">

</div>

<div class="item4-1 ">

<img class="logo preview-item" src="images/5.jpg" height="180">

</div>

**shipping.html**

1. Checkout Form

<form name="myForm" id="form" onsubmit="alert('Thank you for order')">

<table class="table">

<tr>

<td><label>Name</label></td>

<td><input class="input" required type="text" name="name" id="name"></td>

</tr>

.

.

1. Show alert on submit the shipping form

<form name="myForm" id="form" onsubmit="alert('Thank you for order')">

**CSS Code explanation:**

1. Navigation bar styles

.nav-ul{

display: block;

width: 100%;

list-style-type: none;

}

.nav-ul li{

display: inline-block;

width: 80px;

}

…….

1. Grid area styles

.item1 { grid-area: header;

background-image: linear-gradient(#112, #776);

}

.item2 { grid-area: menu;

height: 400px;

background-image: url(../images/hero.jpg);

background-size: 100%;

padding: 20px 40px;

background-repeat: no-repeat;

}

.item3 { grid-area: main;

background-color: #335;

padding: 20px;

}

……

1. Set Grid Template with rows and columns

.grid-container {

display: grid;

grid-template-areas:

'header header header header'

'menu menu menu menu'

'main right right right'

'footer footer footer footer';

}

1. Grid templates with only rows

.grid-container {

display: grid;

grid-template-areas:

'header'

'menu'

'footer';

}

1. Cart Popup Division

.popup{

position: fixed;

width: 40%;

left: 30%;

top:20%;

height: 350px;

background-color: white;

border: solid 1px #333;

border-radius: 10px;

display: none;

padding: 20px;

font-size: 25px;

text-align: center;

}

1. Button Styles

.btn{

width: 120px;height: 30px;

}

.btn-sub{

background-color: #596;

color: white;

}

.btn-cancel{

background-color: white;

color: #333;

}

1. Set Product list tables styles

.products-table{

width: 100%;

border: solid 1px #ddd;

}

.products-table tr td{

padding: 15px;

}

**JavaScript Code explanation:**

1. Store all thumbnails in a variable before preview

var items = document.getElementsByClassName('preview-item');

1. Preview image in gallery by 3 seconds

var k = 0;

setInterval(function(){

document.getElementById('preview').src = items[k].src;

document.getElementById('title').innerHTML = titles[k];

k++;

if(k==items.length){

k=0;

}

},3000)

**Products.js**

1. Global Variables to store cart

let nettotal=0;

let totalqty = 0;

let items = "<b>Item --- Price <b><br>";

1. Store clicked item in the cart variables

function setItem(i){

var check\_btns =document.getElementsByClassName('check-out');

var item = check\_btns[i].getAttribute('id');

var price = check\_btns[i].getAttribute('value');

var qty = 1;

nettotal+= parseInt(price);

items += "<i>"+item+" | "+ parseInt(price)+'$</i><br>';

alert('Added to Cart!');

}

1. Display Cart on the popup

document.getElementById('cart').addEventListener('click',function(){

document.getElementById('popup').style.display = 'block';

document.getElementById('itemprice').innerHTML = items;

document.getElementById('totalprice').innerHTML ==nettotal;

})

1. Hide the Popup

document.getElementById('close-popup').addEventListener('click',function(){

document.getElementById('popup').style.display = 'none';

})