

# **INTERNET PROGRAMMING LABORATORY**

## **MINI PROJECT REPORT**

### ***Gaming Store Web Application***

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in partial fulfillment for the award of the degree

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## **BONAFIDE CERTIFICATE**

Certified that this Mini Project report “[Gaming Store Web Application](#)” is the bonafide work of “M.Hari Shankar(21cse105),P.S.G.Himal(21cse108),T.K.S.Barathvaj(22lcs001), C. Rajesh(21cse117)” of II Semester B.E Computer Science and Engineering who carried out the project work under my supervision.

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## Introduction

### Application Users

The primary users of a game shop management system are game shop owners, managers, and employees. Game shop owners and managers use the system to manage inventory, track sales, and generate reports. Employees use the system to process orders, update inventory, and assist customers.

### Functional Overview

A game shop management system typically includes several key features, including inventory management, sales tracking, order processing, and reporting. The inventory management feature allows game shop owners and managers to easily manage and track their inventory levels, ensuring they always have the products their customers want. The sales tracking feature enables users to monitor sales trends and identify popular products, while the order processing feature allows employees to quickly process orders and update inventory levels. Finally, the reporting feature provides valuable insights into business performance, allowing game shop owners and managers to make data-driven decisions and identify areas for improvement.

### Detailed Functional Requirements

Functional Requirements describe the service that the game shop management system must offer, they are subdivided into two access levels: Admin Mode and User Mode.

#### User:

Sign in with username and password and other personal details.

Login with username and password.

User can join with our membership based on their interest.

User can join with our community.

User can order games, devices and accessories.

### **Admin:**

Sign in with username, password and with unique security key.

Login with username and password.

Admin can able to add games, devices and accessories.

View User database.

View products database.

## **Software and Hardware Requirements**

Front end Tool: Netbeans ,ServerSide programming : PHP

Backend DataBase : MYSQL

## **Performance Requirements**

Capacity Requirements : 5 users (admin/user)

Sample Data Base Size : 10 to 20 tuples

Response time: 1micro seconds

Through put : Average transaction per minute may be by many user

## **Validation Criteria**

We will load the database with sample data of 10 users, 2 Admin.

### **Sample code:**

#### **Subscribe.php**

```
<?php
```

```
$servername = "localhost";
```

```
$username = "root";
```

```
$password = "";
```

```
$dbname = "vera";
```

```
$conn = new mysqli($servername, $username, $password, $dbname);
```

```

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

$sql = "CREATE TABLE subscribers (
    id INT(6) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
    email VARCHAR(50) NOT NULL
)";

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $email = $_POST["email"];

    $sql = "INSERT INTO subscriptions (email) VALUES ('$email')";

    if ($conn->query($sql) === TRUE) {
        echo "Thank you for subscribing! \n";
        echo "redirecting to home in 5 seconds.....";
        header("Refresh: 5; URL=index.php");
        exit();
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}

$conn->close();
?>

```

### **Members.php:**

```

<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "vera";

```

```

$conn = new mysqli($servername, $username, $password, $dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}

if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $name = $_POST["name"];
    $email = $_POST["email"];
    $phone = $_POST["phone"];
    $product = $_POST["product"];

    $sql = "INSERT INTO joins (name, email, phone, product) VALUES ('$name', '$email', '$phone', '$product')";

    if ($conn->query($sql) === TRUE) {
        echo "Thank you for your joining " . $name . "\n";

        echo "redirect to the home page in 5 seconds.....";
        header("Refresh: 5; URL=index.php");
        exit();
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}
$conn->close();
?>

```

### **Index.php**

```

!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8" />
<meta
    name="viewport"

```

```
    content="width=device-width, initial-scale=1, shrink-to-fit=no"
  />
```

```
<!-- SEO Meta Tags -->
```

```
<meta name="description" content="Your description" />
```

```
<meta name="author" content="Your name" />
```

```
<!-- OG Meta Tags to improve the way the post looks when you share the page on
Facebook, Twitter, LinkedIn -->
```

```
<meta property="og:site_name" content="" />
```

```
<!-- website name -->
```

```
<meta property="og:site" content="" />
```

```
<!-- website link -->
```

```
<meta property="og:title" content="" />
```

```
<!-- title shown in the actual shared post -->
```

```
<meta property="og:description" content="" />
```

```
<!-- description shown in the actual shared post -->
```

```
<meta property="og:image" content="" />
```

```
<!-- image link, make sure it's jpg -->
```

```
<meta property="og:url" content="" />
```

```
<!-- where do you want your post to link to -->
```

```
<meta name="twitter:card" content="summary_large_image" />
```

```
<!-- to have large image post format in Twitter -->
```

```
<!-- Webpage Title -->
```

```
<title>Vera Gaming</title>
```

```
<!-- Styles -->
```

```
<link
```

```
href="https://fonts.googleapis.com/css2?family=Open+Sans:ital,wght@0,400;0,600;0,700;1,
400&family=Poppins:wght@600&display=swap"
```

```
rel="stylesheet"
```

```
/>
```



```

<link href="css/bootstrap.min.css" rel="stylesheet" />
<link href="css/fontawesome-all.min.css" rel="stylesheet" />
<link href="css/swiper.css" rel="stylesheet" />
<link href="css/styles.css" rel="stylesheet" />

<!-- Favicon -->
<link rel="icon" href="images/favicon.png" />
</head>
<body data-bs-spy="scroll" data-bs-target="#navbarExample">
  <!-- Navigation -->
  <nav
    id="navbarExample"
    class="navbar navbar-expand-lg fixed-top navbar-dark"
    aria-label="Main navigation"
  >
    <div class="container">
      <!-- Image Logo -->
      <a class="navbar-brand logo-image" href="index.html"
        ></a>

      <!-- Text Logo - Use this if you don't have a graphic logo -->
      <!-- <a class="navbar-brand logo-text" href="index.html">Vera</a> -->

      <button
        class="navbar-toggler p-0 border-0"
        type="button"
        id="navbarSideCollapse"
        aria-label="Toggle navigation"
      >
        <span class="navbar-toggler-icon"></span>
      </button>

      <div

```

```

class="navbar-collapse offcanvas-collapse"
id="navbarsExampleDefault"
>
<ul class="navbar-nav ms-auto navbar-nav-scroll">
  <li class="nav-item">
    <a class="nav-link" href="#header">Home</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#solutions">Companies</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#details">Details</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#expertise">Expertise</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#pricing">Pricing</a>
  </li>
  <li class="nav-item">
    <a class="nav-link" href="#projects">Products</a>
  </li>
</ul>
<span class="nav-item social-icons">
  <span class="fa-stack">
    <a href="#your-link">
      <i class="fas fa-circle fa-stack-2x"></i>
      <i class="fab fa-facebook-f fa-stack-1x"></i>
    </a>
  </span>
  <span class="fa-stack">
    <a href="#your-link">
      <i class="fas fa-circle fa-stack-2x"></i>
      <i class="fab fa-twitter fa-stack-1x"></i>
    </a>
  </span>
</span>

```

```

        </a>
    </span>
</span>
</div>
<!-- end of navbar-collapse -->
</div>
<!-- end of container -->
</nav>
<!-- end of navbar -->
<!-- end of navigation -->

<!-- Header -->
<header id="header" class="header">
    <div class="container">
        <div class="row">
            <div class="col-lg-6">
                <div class="text-container">
                    <h1 class="h1-large">
                        My soldiers
                        <span class="replace-me"
                            >push forward!,scream out!,RAAAAGE!</span>
                    </h1>
                    <p class="p-large">
                        If you lose, you die. If you win, you live. If you don't fight,
                        you can't win. Fight!
                    </p>
                    <a class="btn-solid-lg page-scroll" href="#solutions"
                        >Learn More</a>
                </div>
            </div>
            <!-- end of text-container -->
        </div>
    </div>
    <!-- end of col -->

```

```

    </div>
    <!-- end of row -->
</div>
<!-- end of container -->

</header>
<!-- end of header -->
<!-- end of header -->

<!-- Partners -->
<div class="slider-1">
  <div class="container">
    <div class="row">
      <div class="col-lg-12">
        <p class="p-small">OUR PARTNERS</p>

        <!-- Image Slider -->
        <div class="slider-container">
          <div class="swiper-container image-slider">
            <div class="swiper-wrapper">
              <div class="swiper-slide">
                
              </div>
            </div>
            <div class="swiper-slide">
              
</div>
<div class="swiper-slide">
    
</div>
<div class="swiper-slide">
    
</div>
<div class="swiper-slide">
    
</div>
<div class="swiper-slide">
    
</div>
</div>
<!-- end of swiper-wrapper -->
```

```

        </div>
        <!-- end of swiper container -->
    </div>
    <!-- end of slider-container -->
    <!-- end of image slider -->
</div>
<!-- end of col -->
</div>
<!-- end of row -->
</div>
<!-- end of container -->
</div>

```

## Accounts.php

```

<?php
session_start();
if(!isset($_SESSION['userId'])){ header('location:login.php');}
?>
<!DOCTYPE html>
<html>
<head>
    <title>Banking</title>
    <?php require 'assets/autoloader.php'; ?>
    <?php require 'assets/db.php'; ?>
    <?php require 'assets/function.php'; ?>
</head>
<body style="background:lightblue;background-size: 100%">
<nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
    <a class="navbar-brand" href="#">
        
        <!-- <i class="d-inline-block fa fa-building fa-fw"></i> --><?php echo bankname; ?>
    </a>

```

```

        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
    </button>
    <div class="collapse navbar-collapse" id="navbarSupportedContent">
        <ul class="navbar-nav mr-auto">
            <li class="nav-item ">
                <a class="nav-link " href="index.php">Home <span class="sr-
only">(current)</span></a>
            </li>
            <li class="nav-item active "> <a class="nav-link"
href="accounts.php">Accounts</a></li>
            <li class="nav-item "> <a class="nav-link" href="statements.php">Account
Statements</a></li>
            <li class="nav-item "> <a class="nav-link" href="transfer.php">Funds Transfer</a></li>
            <!-- <li class="nav-item "> <a class="nav-link" href="profile.php">Profile</a></li> -->
        </ul>
        <?php include 'sideButton.php'; ?>
    </div>
</nav><br><br><br>
<div class="container">
    <div class="card w-75 mx-auto">
        <div class="card-header text-center">
            Your account Information
        </div>
        <div class="card-body">
            <table class="table table-striped table-dark w-75 mx-auto">
                <thead>
                    <tr>
                        <td scope="col">Account No.</td>
                        <th scope="col"><?php echo $userData['accountNo']; ?></th>
                    </tr>
                </thead>

```

```

<tbody>
  <tr>
    <th scope="row">Branch</th>
    <td><?php echo $userData['branchName']; ?></td>
  </tr>
  <tr>
    <th scope="row">Branch Code</th>
    <td><?php echo $userData['branchNo']; ?></td>
  </tr>
  <tr>
    <th scope="row">Account Type</th>
    <td><?php echo $userData['accountType']; ?></td>
  </tr>
  <tr>
    <th scope="row">Account Created</th>
    <td><?php echo $userData['date']; ?></td>
  </tr>
</tbody>
</table>
</div>
<div class="card-footer text-muted">
  <?php echo bankname ?>
</div>
</div>
</div>
</body>
</html>

```

### Login.html

```

<!DOCTYPE html>

<html>

```



```
<head>

    <title>Login Page</title>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

    <style>

        .login-form {

            margin-top: 50px;

        }

        #topbutton{

            position: relative;

            left: 1400px;

        }

    </style>

</head>

<body>

    <br>
```

```
<button id="topbutton" type="submit" class="btn btn-primary"><a href="signup.html" style="text-decoration: none;color: white;">SignUp</a></button>
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="col-md-6 offset-md-3">
```

```
<div class="login-form">
```

```
<ul class="nav nav-tabs">
```

```
<li class="nav-item">
```

```
<a class="nav-link active" data-toggle="tab" href="#admin-login">Admin</a>
```

```
</li>
```

```
<li class="nav-item">
```

```
<a class="nav-link" data-toggle="tab" href="#user-login">User</a>
```

```
</li>
```

```
</ul>
```

```
<div class="tab-content">
```

```
<div id="admin-login" class="tab-pane active">
```

```
<h2 class="text-center mt-3">Admin Login</h2>
```

```
<form>
```

```
<div class="form-group">
```

```
<label>Email</label>
```

```
<input type="text" class="form-control" name="email" placeholder="Enter Email">
```

```
</div>
```

```

<div class="form-group">
    <label>Password</label>
    <input type="password"
class="form-control" name="password" placeholder="Enter Password">
    </div>
    <button type="submit"
class="btn btn-primary btn-block">Login</button><br>
</form>

```

```

</div>
<div id="user-login" class="tab-pane fade">
    <h2 class="text-center mt-3">User
Login</h2>

```

```

<form>
    <div class="form-group">
        <label>Email</label>
        <input type="text"
class="form-control" name="email" placeholder="Enter Email">
    </div>
    <div class="form-group">
        <label>Password</label>
        <input type="password"
class="form-control" name="password" placeholder="Enter Password">
    </div>
    <button type="submit"
class="btn btn-primary btn-block">Login</button><br>
</form>

```

```

        </div>
    </div>
</div>
</div>
</div>
</div>
</div>
</body>
</html>

```

### Signup.html

```

<!DOCTYPE html>

<html>

<head>

    <title>Signup Page</title>

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

    <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>

    <script
src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

    <script
src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

    <style>

        .signup-form {

```

```

        margin-top: 50px;

    }

    #topbutton{

        position: relative;

        left: 1400px;

    }

</style>

</head>

<body>

    <br>

    <button id="topbutton" type="submit" class="btn btn-primary"><a href="login.html"
style="text-decoration: none;color: white;">Login</a></button>

    <div class="container">

        <div class="row">

            <div class="col-md-6 offset-md-3">

                <div class="signup-form">

                    <ul class="nav nav-tabs">

                        <li class="nav-item">

                            <a class="nav-link active" data-
toggle="tab" href="#admin-signup">Admin</a>

                        </li>

                        <li class="nav-item">

                            <a class="nav-link" data-toggle="tab"
href="#user-signup">User</a>

                        </li>

```

```

</ul>

<div class="tab-content">

    <div id="admin-signup" class="tab-pane
active">

        <h2 class="text-center mt-3">Admin
Signup</h2>

        <form>

            <div class="form-group">

                <label>Name</label>

                <input type="text"
class="form-control" name="name" placeholder="Enter Name">

            </div>

            <div class="form-group">

                <label>Email</label>

                <input type="text"
class="form-control" name="email" placeholder="Enter Email">

            </div>

            <div class="form-group">

                <label>Password</label>

                <input type="password"
class="form-control" name="password" placeholder="Enter Password">

            </div>

            <div class="form-group">

                <label>Confirm
Password</label>

```

```

<input type="password"
class="form-control" name="confirm-password" placeholder="Confirm Password">

</div>

<button type="submit"
class="btn btn-primary btn-block">Signup</button>

</form>

</div>

<div id="user-signup" class="tab-pane fade">

<h2 class="text-center mt-3">User
Signup</h2>

<label>Confirm
Password</label>

<input type="password"
class="form-control" name="confirm-password" placeholder="Confirm Password">

</div>

<button type="submit"
class="btn btn-primary btn-block">Signup</button>

</form>

</div>

</div>

</div>

</div>

</div>

</div>

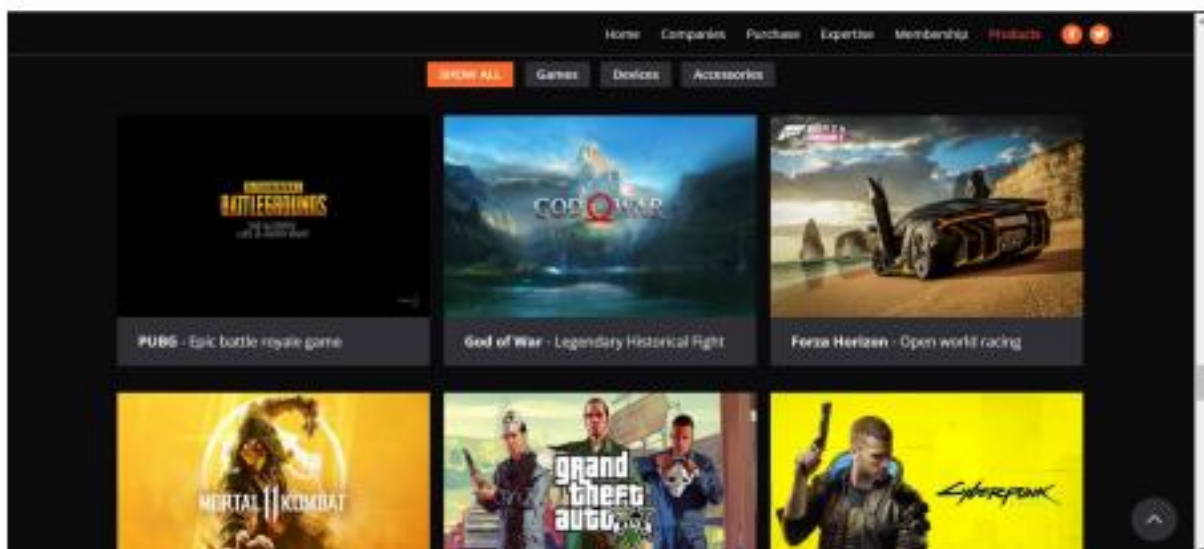
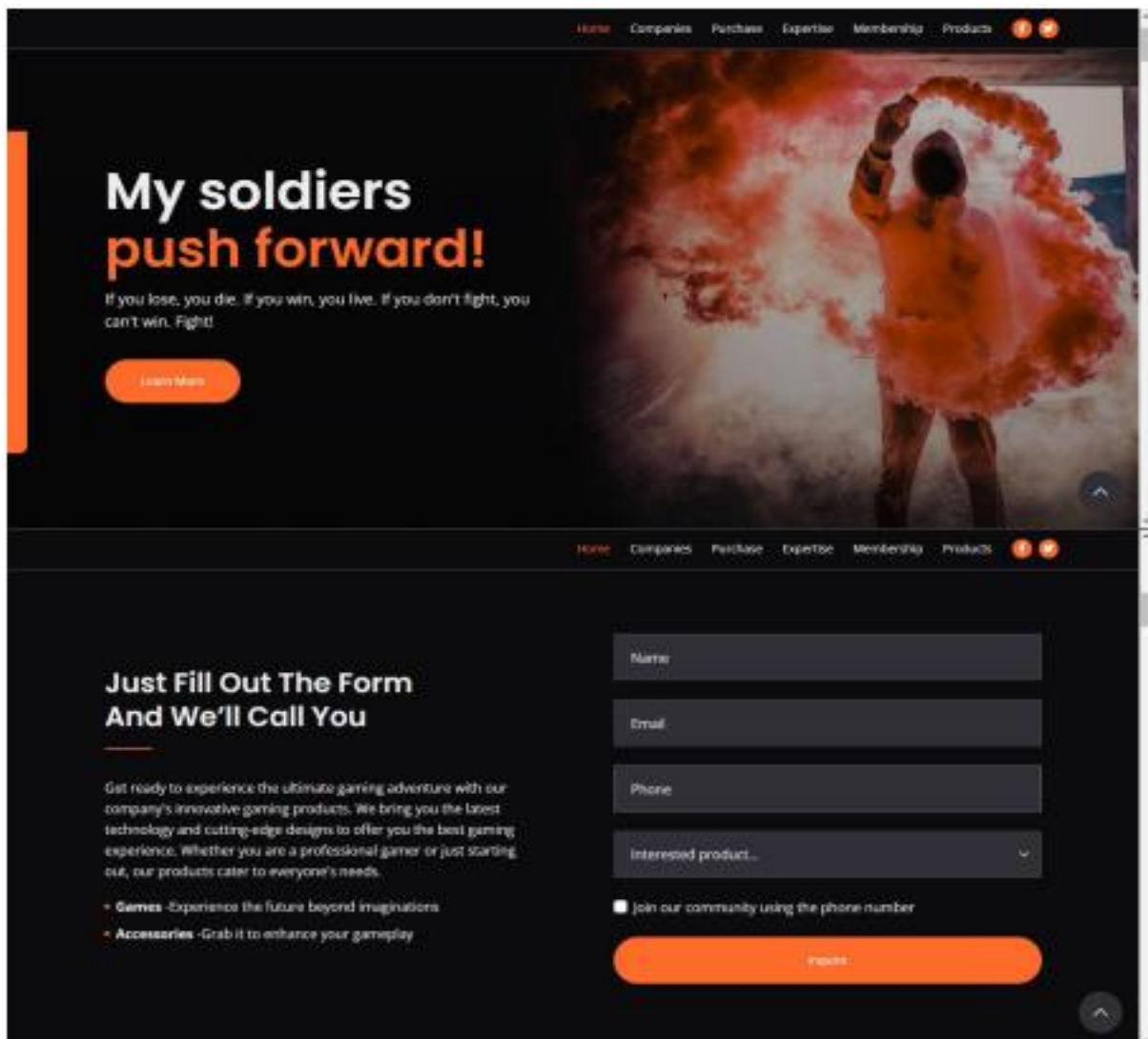
</div>

</body>

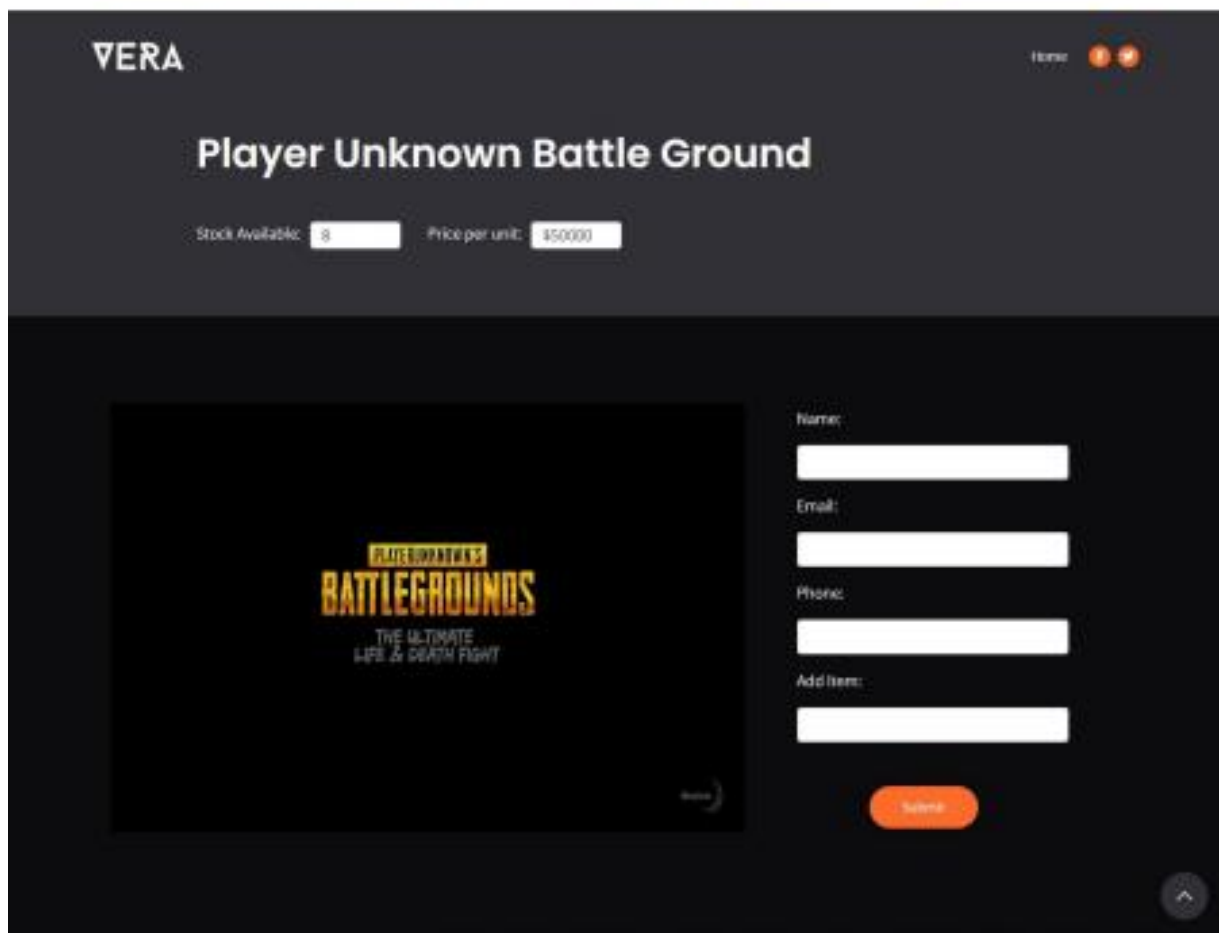
</html>

```

## APPENDICES:







## CONCLUSION:

In conclusion, a game shop management system is a crucial tool for managing various aspects of a game shop business, including inventory, sales, customer relationships, and marketing. With the help of such a system, admins can easily manage users, orders, games, devices, accessories, subscriptions, and members. The system can also help to streamline operations, improve efficiency, and increase revenue. Overall, a game shop management system is an essential investment for any game shop looking to stay competitive in today's market. Some additional benefits of a game shop management system include real-time inventory management, automated order processing, streamlined payment and shipping integration, and advanced reporting and analytics. The system can also help to provide a better customer experience by offering personalized recommendations, loyalty programs, and support. Furthermore, it can help the business to stay up-to-date with the latest trends and technologies in the gaming industry, ensuring that it stays relevant and competitive. Overall, implementing a game shop management system can have a significant impact on the success and growth of a game shop.

## References:

[https://www.w3schools.com/html/html\\_layout.asp/](https://www.w3schools.com/html/html_layout.asp/)

<https://api.jquery.com/>

<https://www.javatpoint.com/run-php-code-in-xampp>

<https://www.unionbankofindia.co.in/>

<https://www.centralbankofindia.co.in/en>

<https://www.onlinesbi.sbi/>