SYNOPSIS

**PRESENTING A WELL DEFINED MODULES OF PROJECT**

**Referred To :** Enroll No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**"Gaming Arena"**

**1. INTRODUCTION**

A **Gaming\_Arena**, at its core, embodies the essence of modern e-commerce, offering a dynamic platform that redefines the way we shop online. Much like the traditional shopping experience, **Gaming\_Arena** combines the convenience of online retail with a diverse range of products and services. It caters not only to individual consumers but also fosters business-to-business (B2B) interactions, making it a versatile marketplace. **Gaming\_Arena** provides an intuitive shopping journey, enabling users to explore an extensive catalog of products and services, complete with detailed descriptions, specifications, and pricing information. Its robust search features empower users to swiftly locate specific models, brands, or items of interest. To partake in this online shopping extravaganza, all one needs is internet access and a valid payment method, ensuring seamless and secure transactions

**2. OBJECTIVE**

* It is time saving and energy saving.
* Person can easily login to site while sitting on home.
* Person can buy more than one product without going anywhere.
* The transactions are executed in off-line mode, hence on-line data for Shopping, Internet capture and modification is not possible.
* Manage the information of Internet
* Shows the information and description of the Shopping.
* To increase efficiency of managing the Shopping
* It deals with monitoring the information and transactions of Bills.

**3. Process Description**

*3.1 Decided Zones For Project*

Gaming Arena

2. User Zone

3. Admin Zone

1. General Zone

*3.2 Project Slot – 1 (Working with General Zone)*

General Zone

4.Customer Support

2. About Us

6.Sign In

3. Shop

1. Home

5.SignUp

*3.2.1 Home:*

Home page is the first page of general zone. This contains : A menu bar with logo, A slider, Vision and Mission and Footer mainly.

*3.2.2 About Us:*

About us page tells about history and introduction of the website.

*3.2.3 Shop:*

This page contains product e.g. [Vegetables & Fruits](https://blinkit.com/cn/fresh-vegetables/cid/1487/1489) ,[Dairy & Breakfast](https://blinkit.com/cn/milk/cid/14/922) ,[Munchies](https://blinkit.com/cn/chips-crisps/cid/1237/940) ,[Cold Drinks & Juices](https://blinkit.com/cn/soft-drinks/cid/332/1102), [Instant & Frozen Food](https://blinkit.com/cn/noodles/cid/15/962) ,[Tea, Coffee & Health ,Drinks](https://blinkit.com/cn/tea/cid/12/957) ,[Bakery & Biscuits](https://blinkit.com/cn/bread-pav/cid/888/953) etc.

*3.2.4: Contact:*

This page contains contact details for any queries. This page also contains google map of website location using google map api and a contact form using enquiry.

*3.2.5 : SignUp:*

This page contains registration form for users.

Name, Email, Mobile, Password, Gender, Address, Pic, Captcha

*3.2.6 : Signin:*

This page contains login form for users.,ie **username** and **password**.

***3.2.7 : 404 Error Page (404.html):***

Create a custom 404 page for when users try to access a page that doesn't exist

*3.4 Project Slot –3 (Working with Admin Zone)*

Admin Zone

4.Add Product

1. Dashboard

7. Logout

6. Change Password

2. Add Category

3. Add Sub Category

5.Management

* View Purchase
* Product
* User
* Customer Support

*3.4.1 : Dashboard :*

Dashboard of Master zone is a static page containing a well displayed menu of Admin Zone with the active hyperlink to related pages. You can use some special effects and animation to make it more interactive.

*3.4.2 : Add Category :*

From here admin can add category of a Product e.g [Vegetables & Fruits](https://blinkit.com/cn/fresh-vegetables/cid/1487/1489),[Dairy & Breakfast](https://blinkit.com/cn/milk/cid/14/922),[Munchies](https://blinkit.com/cn/chips-crisps/cid/1237/940),[Cold Drinks & Juices](https://blinkit.com/cn/soft-drinks/cid/332/1102),[Instant & Frozen Food](https://blinkit.com/cn/noodles/cid/15/962),[Tea, Coffee & Health ,Drinks](https://blinkit.com/cn/tea/cid/12/957),[Bakery & Biscuits](https://blinkit.com/cn/bread-pav/cid/888/953), etc.

*3.4.3 : Add Sub Category:*

From here admin can add Sub category of a Product e.g. Fresh Vegitables,Fresh Fruits, Flower & Leaves,Exotics,Freshly Cut &Sprouts,Combo & Recipes ,Frozen Veg.

*3.4.4: Add Product:*

From here we can add a product.

(Category, type, product name, product model , price, MRP, discount, weight, Piece, description, quantity, image)

*3.4.5: Management:*

From here this contains four parts:

View Purchase: This page display all purchase products by users.

Product: This page contains all product added by admin and update the quantity.

User: This page contains all users, which is registered from general zone.

Customer Support: "Customer support is a service that assists and addresses inquiries, issues, and needs of customers to ensure a positive experience with a product or service."

*3.4.7: Change Password :*

From here Admin can change the password , provided previous. This password will be used for next time login.

*3.4.7: Logout :*

Logout page will distroy the created session at the time of login in Admin Zone and redirect at login page.

**4. DATA MODELING**

*4.1.* **Table Name :***Tbl\_admilogin:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field\_name** | **Type** | **Size** |  |
| Id | Int | 5 | Primary key (AI) |
| Email | varchar | 100 |  |
| Password | varchar | 200 |  |

*4.2.* **Table Name :** *Tbl\_Category:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field\_name** | **Type** | **Size** |  |
| Catid | Int | 5 | Primary key (AI) |
| Category\_name | Varchar | 100 |  |
| Cat\_pic | image |  |  |

*4.3.* **Table Name :** *Tbl\_Sub\_Category:*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field\_name** | **Type** | **Size** |  |
| Id | Int | **5** | Primary key (AI) |
| Product\_cat\_name | Int | 100 |  |
| Product\_sub\_cat\_name | Varchar | 100 |  |
| Sub\_Cat\_pic | image |  |  |

*4.5.* **Table Name :** *Tbl\_Product*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field\_name** | **Type** | **Size** |  |
| Pid | Int | 5 | Primary key (AI) |
| Choose\_category | varchar | 5 |  |
| Choose\_Sub\_category | varchar | 5 |  |
| Product name | Varchar | 50 |  |
| Product | Varchar | 50 |  |
| Size/Pack | varchar | 200 |  |
| Product\_description | text | 10 |  |
| Product\_image | uploadfile |  |  |

*4.6.* **Table Name :** *Tbl\_User*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field\_name** | **Type** | **Size** |  |
| Uid | Int | 5 | Primary key (AI) |
| Name | Varchar | 100 |  |
| Email | Varchar | 100 |  |
| Mobile | Varchar | 20 |  |
| Password | Varchar | 20 |  |
| Gender | Enum | Male,female |  |
| Address | Varchar | Longtext |  |
| Pic | Varchar | 500 |  |
| Added\_on | Date |  |  |

*4.7.* **Table Name :** *Tbl\_contact*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field\_name** | **Type** | **Size** |  |
| cid | Int | 5 | Primary key (AI) |
| name | Varchar | 50 |  |
| email | Varchar | 50 |  |
| Mobile | Varchar | 20 |  |
| Message | longtext | longtext |  |
| Added\_date | Date |  |  |

*4.5.* **Table Name :** *Tbl\_SignUp*

|  |  |  |  |
| --- | --- | --- | --- |
| **Field\_name** | **Type** | **Size** |  |
| name | Varchar | 50 |  |
| mob | int | 50 |  |
| Email\_id | Varchar | 50 | Primary key (AI) |
| password | Varchar | 20 |  |
| address | longtext | longtext |  |
| pincode | int | 50 |  |
| landmark | varchar | 200 |  |

**5. Output**

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfying all the requirements of the user. The objective of software planning is to provide a frame work that enables the manger to make reasonable estimates made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.