GME

eSports Merchandise and Peripherals

Made By:   
Nathan Jacinto  
Zach Prenovost

Chester Ng

**Mission Statement:**

Our mission is to provide the community with readily available gaming peripherals and eSports related merchandise. Our goal is for this service to be user friendly and intuitive. For gamers by gamers.

**Executive Summary:**  
GME will provide users with a user-friendly online store that is both aesthetically pleasing and easy to use. To meet our customer’s requirements as well as satisfy the increasing demand of this growing market we will offer global shipping for a variety of eSports related merchandise as well as gaming marketed gear. Various payment methods will be accepted such as Paypal, Visa, Mastercard etc. so we do not lose out on potential customers. Customers and users alike will also be able to leave reviews and ratings for stocked products and by doing so will benefit us and give us insight by utilizing this feedback to overcome new trends and various needs of our customers.**Project Features List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Final Overall System Features** | **Category** | **Possible Points** | **Points** | **Comments / Code Files** |
| **Documentation (10 total points)** | | | | |
| Executive Summary (up to 1 page) | Core | 2 |  |  |
| System Features (2 pages) | Core | 2 |  |  |
| Walkthrough with screenshots (up to 10 pages) | Core | 6 |  |  |
|  | | | | |
| **Hosting (10 total points)** | | | | |
| Running on cloud server | Advanced | 10 |  |  |
|  | | | | |
| **Main/Home Page (up to 14 total points)** | | | | |
| Search for a product by name | Core | 1 |  |  |
| Browse products by category | Core | 1 |  |  |
| List products (by search/browse) | Core | 1 |  |  |
| List products with image | Core | 1 |  |  |
| Page header with menu | Basic | 1 |  |  |
| Page header shows current logged in user | Basic | 1 |  |  |
| Dynamic products on page based on sales | Basic | 2 |  |  |
| Improved UI (user-friendly, images, etc.) | Basic | 2 |  |  |
| Product recommendation based on user | Advanced | 4 |  |  |
|  | | | | |
| **Shopping Cart (up to 8 total points)** | | | | |
| Add to shopping cart | Core | 1 |  |  |
| View shopping cart | Core | 1 |  |  |
| Update quantity (with data validation) | Basic | 1 |  |  |
| Remove item from shopping cart | Basic | 1 |  |  |
| Improved formatting/UI (e.g. in header bar) | Basic | 1 |  |  |
| Cart stored in database between sessions | Basic | 3 |  |  |
|  | | | | |
| **Checkout (up to 9 total points)** | | | | |
| Checkout with customer id | Core | 1 |  |  |
| Checkout with payment/shipment info | Basic | 2 |  |  |
| Checkout with data validation | Basic | 2 |  |  |
| Multiple shipments per order supported | Advanced | 2 |  | Note: Requires DB change. |
| Calculate taxes/shipping (by items/state) | Advanced | 2 |  | Note: Requires DB change. |
|  | | | | |
| **Product Detail Page (up to 2 total points)** | | | | |
| Product detail page and item description | Core | 1 |  |  |
| Product detail has an image from database | Core | 1 |  |  |
|  | | | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User Accounts/Login (up to 12 total points)** | | | | |
| Create user account page | Basic | 2 |  |  |
| Create account with data validation | Basic | 2 |  |  |
| Edit user account info (address, password) | Basic | 2 |  |  |
| Login/logout | Core | 1 |  |  |
| Register user/Forgot password email | Advanced | 4 |  |  |
| Page listing all orders for user | Core | 1 |  |  |
|  | | | | |
| **Product Reviews (up to 5 total points)** | | | | |
| Ability to enter a review on a product | Basic | 2 |  |  |
| Display product review on product detail page | Basic | 1 |  |  |
| Restrict to one review per user on item purchased | Advanced | 2 |  |  |
|  | | | | |
| **Warehouses/Inventory (up to 5 total points)** | | | | |
| Display item inventory by store/warehouse | Basic | 2 |  |  |
| Edit item inventory by store/warehouse | Advanced | 3 |  |  |
|  | | | | |
| **Administrator Portal (up to 19 total points)** |  |  |  |  |
| Secured by login | Core | 1 |  |  |
| List all customers | Core | 1 |  |  |
| List report showing total sales/orders | Core | 1 |  |  |
| Report with a graph | Advanced | 3 |  |  |
| Add new product | Basic | 2 |  |  |
| Update/delete product | Basic | 2 |  |  |
| Change order status/ship order | Basic | 1 |  |  |
| Upload a photo to file system for product | Advanced | 2 |  |  |
| OR: Upload a photo to database for product | Advanced | 4 |  |  |
| Database restore with SQL script | Basic | 2 |  |  |
| Add/update warehouse, customer | Basic | 2 |  |  |
|  |  |  |  |  |
| **Database System/General** |  |  |  |  |
| Implement some validation using triggers | Advanced | 2 |  |  |
| Use AJAX for some pages | Advanced | 4 |  |  |
| User interface and navigation/usability |  | Up to 5 |  |  |
| *Others (your suggestions)* |  | Up to 5 |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total: (out of 50 with maximum of 10 bonus marks. i.e. 60 points out of 50 is max.)** |  |  |  |  |

Project List Features

**The homepage:**

Graphical user interface, website

Description automatically generated

**Main Features:**

-a drop down menu  
-a cycling image that displays a different image on the home menu every few seconds

- a search bar that allows to search through the different items

- our logo and little different icons

**Drop Down Menu:**  
Shop Now: That allows you to access the list of the products  
Order List: list of all the orders  
Customer: customer login page  
Administrative: admin login page  
There is a search bar that allows you to search through the different products

**Hosting**

Used Google PlatformGraphical user interface, text, application, email

Description automatically generated

**Shopping Cart/Checkout**

**Text

Description automatically generated**

There is a clear cart feature

**Product Description**

**Graphical user interface, application

Description automatically generated**

Graphical user interface

Description automatically generated with low confidence

-Has the list of all of the prices and can add items to the cart  
-has a description of the item

**Login:**

**Graphical user interface, application

Description automatically generated with medium confidence**

Login Information:

Customers:

username: 2

password: bobby

Administrative:

N/A