

## **Introduction**

For my final I wanted to create something that would be interesting to me. I wanted to make a simple game store. I've always loved gaming and if I could ever make some sort of ecommerce store it would definitely be a game store. In my game store, it allows users to either sign up or log in. Users can sign up if they don't have an account, then users that do can log in and be greeted with a search screen. In this screen, they are able to then search games by genre. Otherwise, admin users can log in. After logging in their secret page would be different from general users, they will be able to see registered users and be able to add games to the database which general users can search.

## Project Architecture

Name	Size	Last Modified	Type	Permissions
images	23 bytes	Apr 29, 2025, 8:44 PM	httpd/unix-directory	0755
admin_logged.php	2.31 KB	Apr 29, 2025, 9:48 PM	text/x-generic	0644
handle_add_product.php	1.37 KB	Apr 29, 2025, 10:10 PM	text/x-generic	0644
handle_login.php	846 bytes	Apr 23, 2025, 7:17 PM	text/x-generic	0644
handle_search.php	1.53 KB	Apr 28, 2025, 7:29 PM	text/x-generic	0644
handle_signup.php	1.1 KB	Apr 23, 2025, 7:06 PM	text/x-generic	0644
login_form.php	1.79 KB	Apr 29, 2025, 8:58 PM	text/x-generic	0644
logout.php	781 bytes	Apr 29, 2025, 10:06 PM	text/x-generic	0644
mysqli_connect_final.php	99 bytes	Apr 23, 2025, 6:21 PM	text/x-generic	0644
registered_users.php	1.54 KB	Apr 29, 2025, 9:04 PM	text/x-generic	0644
user_logged.php	1.25 KB	Apr 28, 2025, 7:22 PM	text/x-generic	0644

### mysqli\_connect\_final.php

This connects the database to the site to allow for searching games, adding games, and looking at registered users, as well as logging in.

### login\_form.php

This file displays 2 different forms on the page. First the sign up form, which uses a handle to send the data written by the user into a database. Then there is the login form, which also uses a handle and uses the data the user used for sign in to be able to log in to a secret page, but first both go to different handles.

### handle\_login.php

This file handles the login data using `$_POST` variables and includes `sqli connect` to be able to connect to the database. It takes the `$_POST` username and password then runs the query into the database to see if there are any rows that have the same username and password. It then detects whether or not the login information belongs to an admin. If it is an admin it sends the user to `admin_logged.php`, if not it sends them to `user_logged.php`

### **handle\_signup.php**

This file takes \$\_POST username, password, email, first name, and last name to make a row for the user and inserts the row into the database use a query, it also auto sets and new users to isAdmin = 0, which means no admin.

### **user\_logged.php**

User\_logged.php is the secret page that can only accessed by general users that are logged in. On the page it includes a form with a drop down menu that allows users to search by genre within a drop down menu.

### **handle\_search.php**

This uses the \$\_POST variable on the genre, to use a search query in the database to find all games and pull the rows of all games how that genre. Like RPG brings up all rows that include an RPG game.

### **admin\_logged.php**

This will be a page only accessed by users with isAdmin = 1, and will display a page that is different than the general users secret pages. Also includes a form that uses a handle to be able to add products to a database, it also includes a button that allows users to view all the registered users and their information besides their password.

### **handle\_add\_product.php**

This file takes the \$\_POST variables of the title, genre, quantity, description, and image url, then runs a query to insert everything into the database. It then either displays a messages stating that said title was added the the database or that there was an error.

### **registered\_users.php**

This file allows the admin to view all registered users i.e. their username, email, and user id, and displays it all in a table via the button in the admin\_logged file.

### **logout.php**

This file sets the session variable that holds usernames to empty which allows the user to log out and sends them to a screen stating they were logged out and presents a button allowing them to log in again.

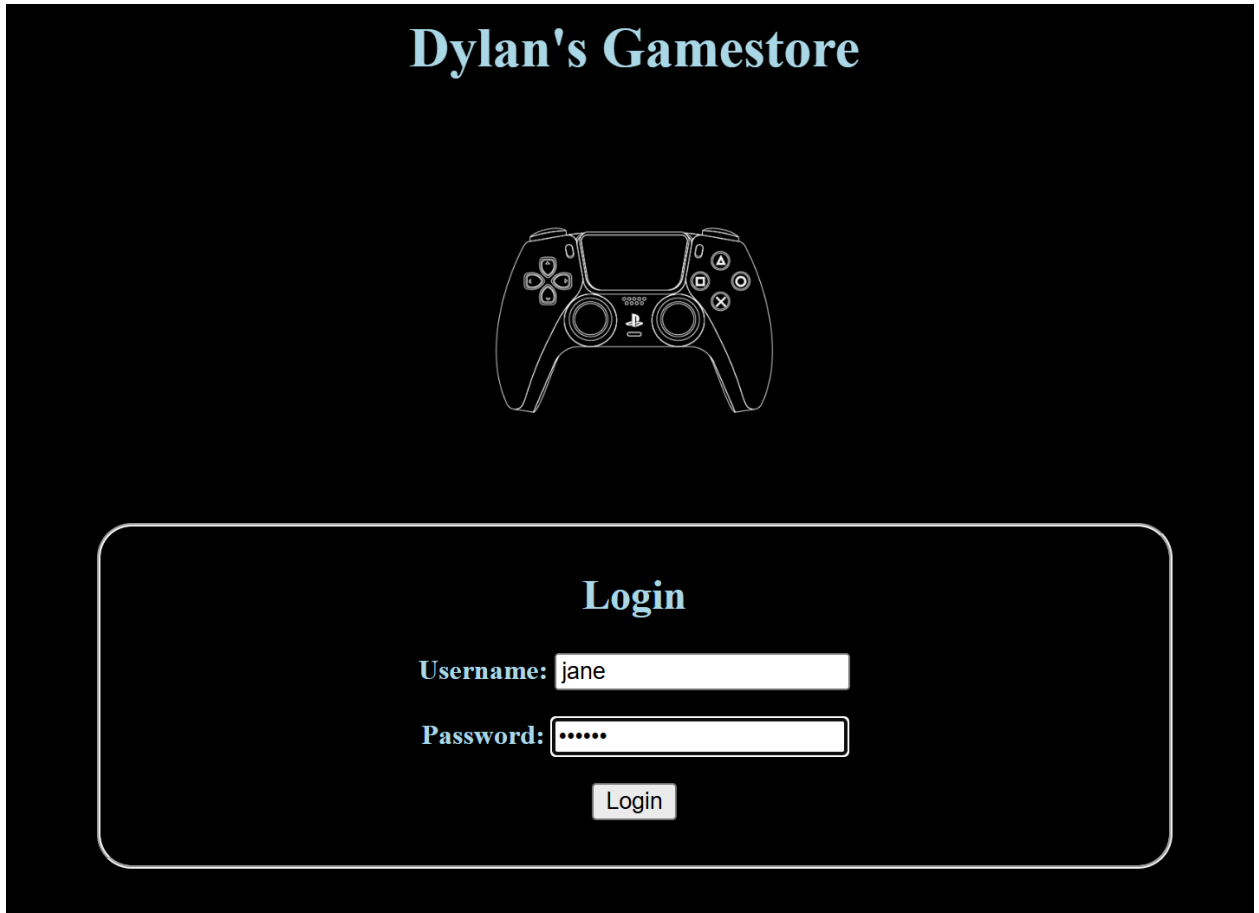
## User Manuals for General User and Admins

### General User:

Username: jane

Password: jane88

1. Log in to website



2. Homepage of the website

# WELCOME Jane TO DYLAN'S GAMESTORE

Please Select Genre Below:

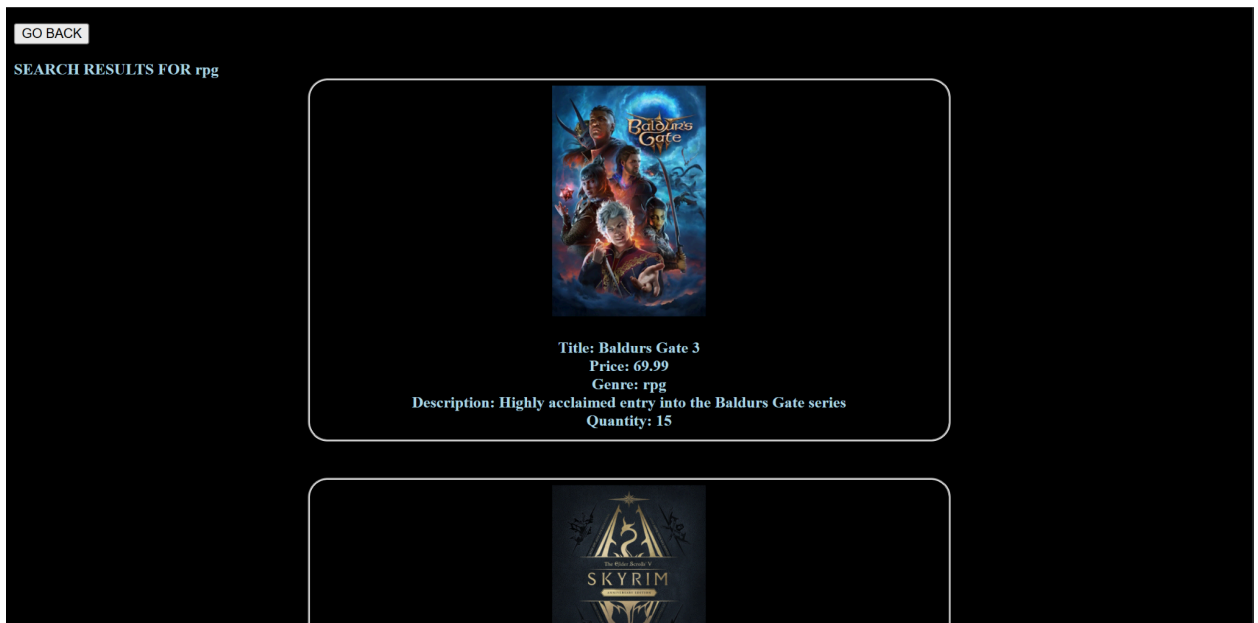
Genre: Action ▾

Submit

Log out

- User can now search by genre by using the drop down menu

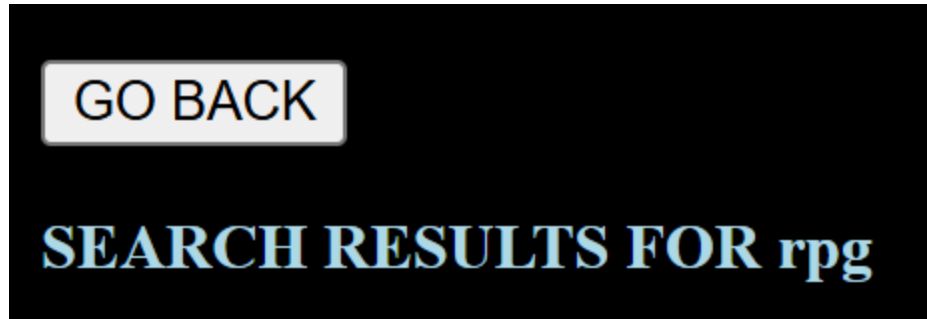
### 3. Search for game by genre



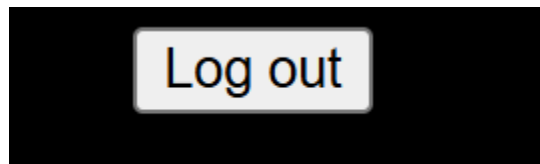
- Displays games with rpg saved into the genre column in the database

### 4. Logging Out

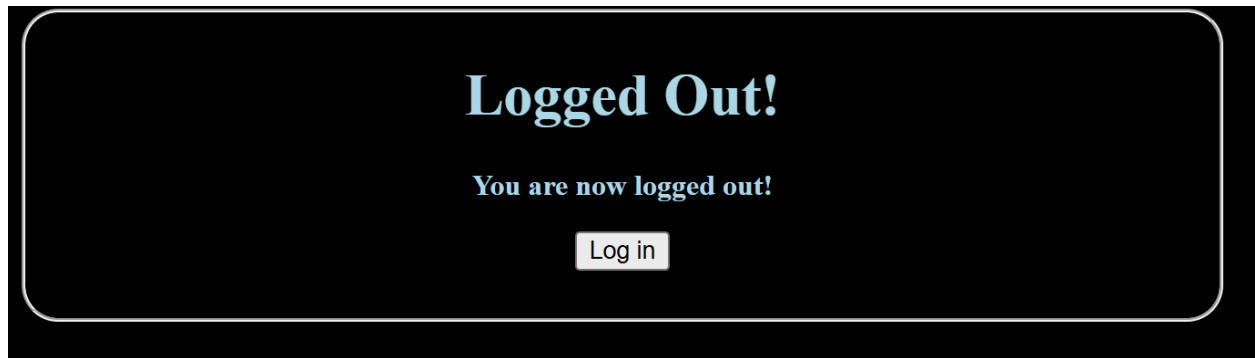
- If user is not on homepage they can hit the go back button to return



- If back on homepage, or was always on homepage select log out button



Log out page



**Admin User:**

Username: dylan

Password: dylan619

1. Login

# Dylan's Gamestore



## Login

Username:

Password:

2. Admin homepage

**Welcome admin dylan!**

**ADD PRODUCT**

Title:

Genre:

Price:

Quantity:

Description:

Image URL:

ADD

VIEW ALL USERS:

Log out

3. Adding a game

**Welcome admin dylan!**

**ADD PRODUCT**

Title:

Genre:  ▾

Price:

Quantity:

Description:

Image URL:

**Bulletstorm has been added to the database  
and will now be listed**

You can now return to the admin page!

4. Viewing registered users

# Welcome dylan

The total number of registered users is 15

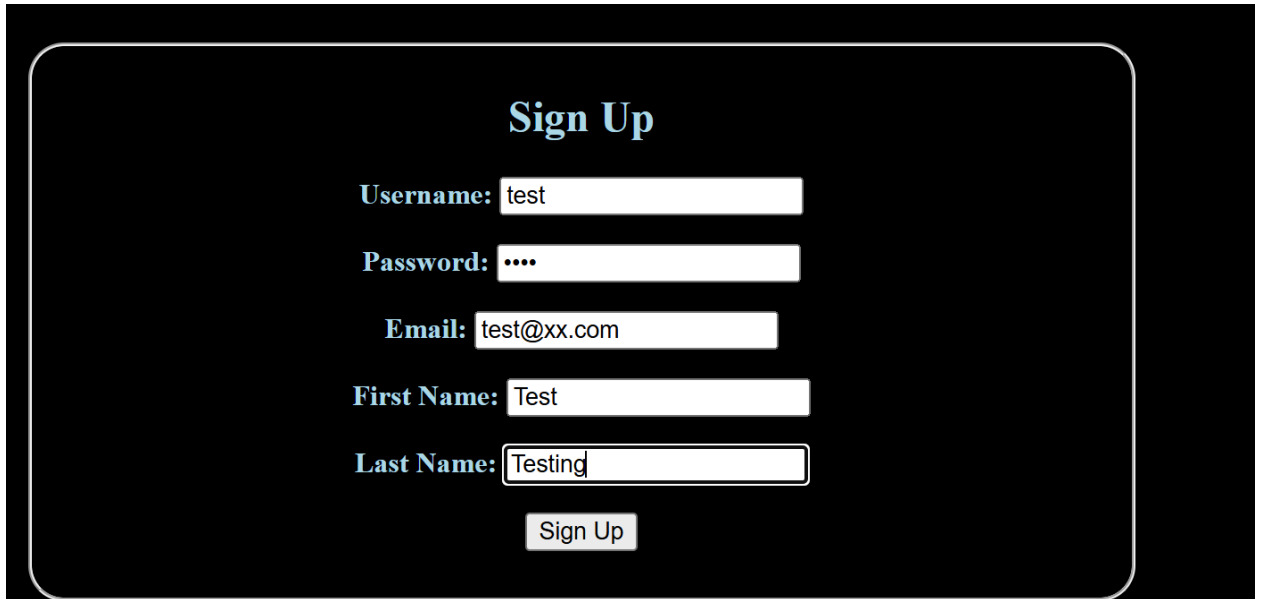
id	username	email
1	dylan	dylan@xx.com
2	jane	jane@xx.com
3	tom	tom@xx.com
4	sheryl	sheryl@xx.com
5	arthur	arthur@xx.com
6	jocelyn	jocelyn@xx.com
7	arturo	arturo@xx.com
8	keion	keion@xx.com
9	nathan	nathan@xx.com
10	ellie	ellie@xx.com
11	john	john@xx.com
16	Arturo	Bob Ross lover@yahoo.com
17	jocelyn	jocelyn@gmail.com
18		
19		

## 5. Logging out

Log out

## Sign Up:

1. Filling out information

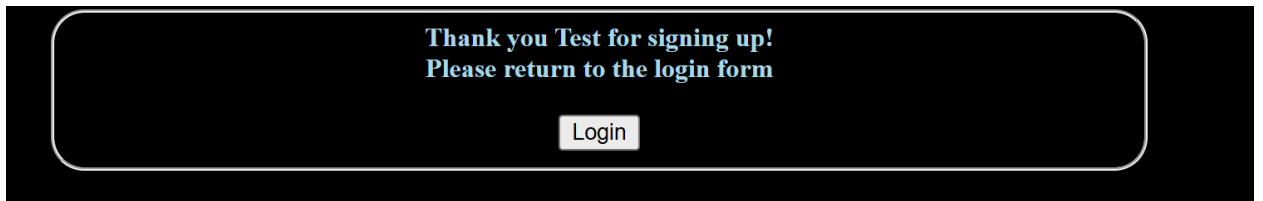


A screenshot of a 'Sign Up' form. The form is centered on a black background with a white border. It contains the following fields and labels:

- Username:** test
- Password:** ....
- Email:** test@xx.com
- First Name:** Test
- Last Name:** Testing

Below the fields is a 'Sign Up' button.

2. Submitting information



A screenshot of a confirmation message. The message is centered on a black background with a white border. It contains the following text:

Thank you Test for signing up!  
Please return to the login form

Below the message is a 'Login' button.

## Reflection

Overall, this class was very enjoyable and allowed for me to build upon my knowledge of SQL and HTML while also learning about how to incorporate PHP into both. At first, I was scared I was going to struggle but as the class went on I felt it was easier and smoother to create. When it came to making the final project, I did feel a bit overwhelmed. Having tons of php files, having to make sure everything looked good in all of them was a bit difficult. Trying to keep everything formatted similar, making sure I wasn't missing a minor item otherwise the entire page would essentially disappear. But using my knowledge from class I didn't stress too hard. I was able to easily incorporate session into my website to be able to make it where you physically had to log out. Or even using sql connect so I didn't have to connect to my database each time. I feel like this class and project helped me deepen my knowledge of php from the beginning of the class knowing nothing, to now feeling confident in my abilities of using php in other senses.