DDR

Summary Document

COSC 360 Project

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Getting Started

The starting point and focus of the DDR website are the homepage which can be seen in figure 1. The homepage can be broken down into three major functions, which from figure 1 are highlighted by red boxes.

Annotations:

1. Navbar: Accessible from every page on the website.
2. Sidebar: Displays the user who logged in, as well provides a filterable navigation for posts sorted by genre.
3. Post/Content Panel: Displays a minimized view of a list of users created posts ordered by newest posts.
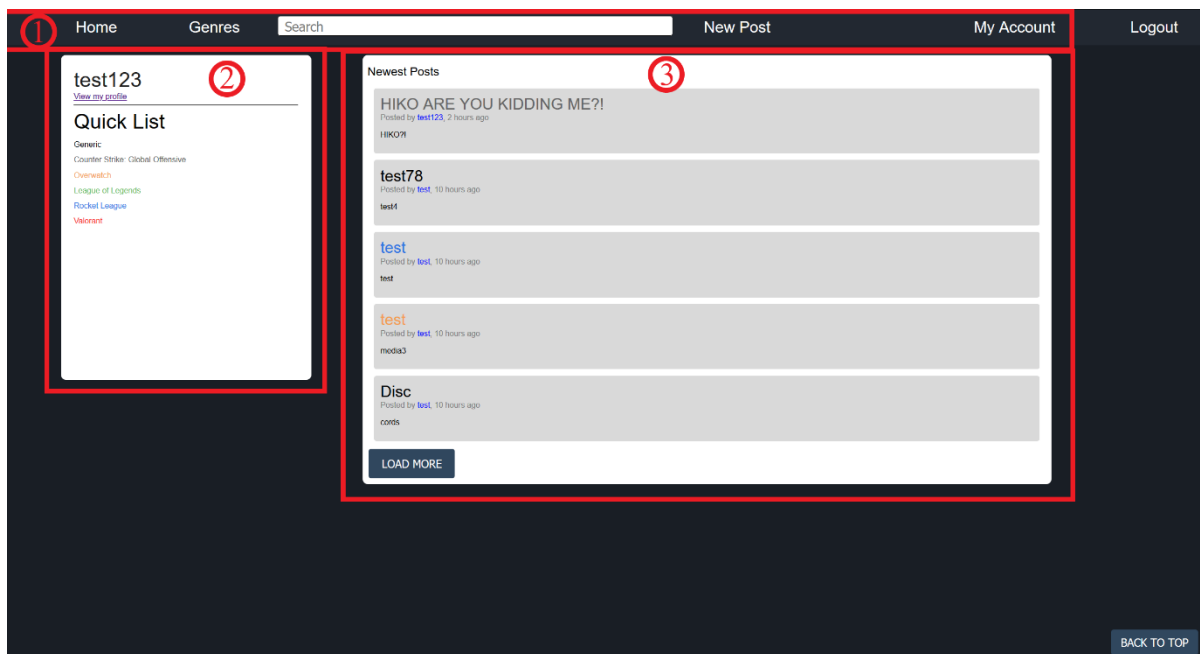

Figure 1: Homepage Breakdown.

Logging in

In order to create and share posts the user will need to login, or first create an account. This can be done be navigating to the login page by clicking the 'Login button' found in the navbar.
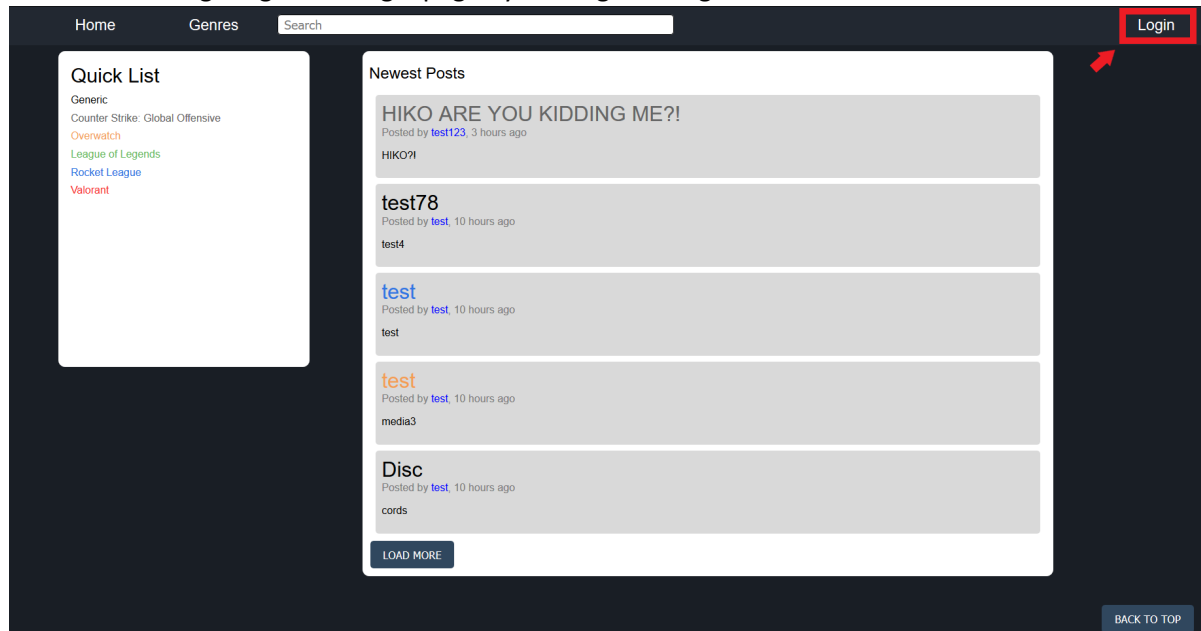

Figure 2: Logging In.

Upon clicking the login button, the user will be redirected to the login page which allows the user to either login to a preexisting account in the database or to create a new account not present in the database.

For testing purposes, a default user and an administrative user has been created.

Figure 3: Login Page.

Default User:

Username: test123

Password: test

Admin User:

Username: test

Password: test

If the 'Register Button' is selected the user will have see the page update asynchronously to allow for users to enter their data to create an account. Upon submission of the data the information will be validated to ensure no null fields are provided, the two passwords match, and that no duplicate usernames, or email addresses are already present in the database.

Figure 4: Registering an account.

My Account Page:

Once a user has logged into their account, they will be able to view their profile from the navigation bar by clicking on the 'My Account' button or by selecting the 'View my profile' link from the side bar.
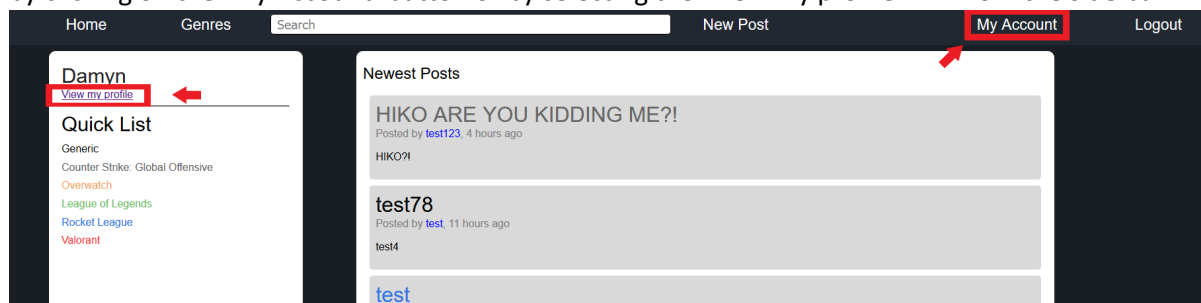

Figure 5: Navigating to the user account page.

From this page you can view your posts, comments made, profile avatar, about me section, and view the age of the account (figure 6).
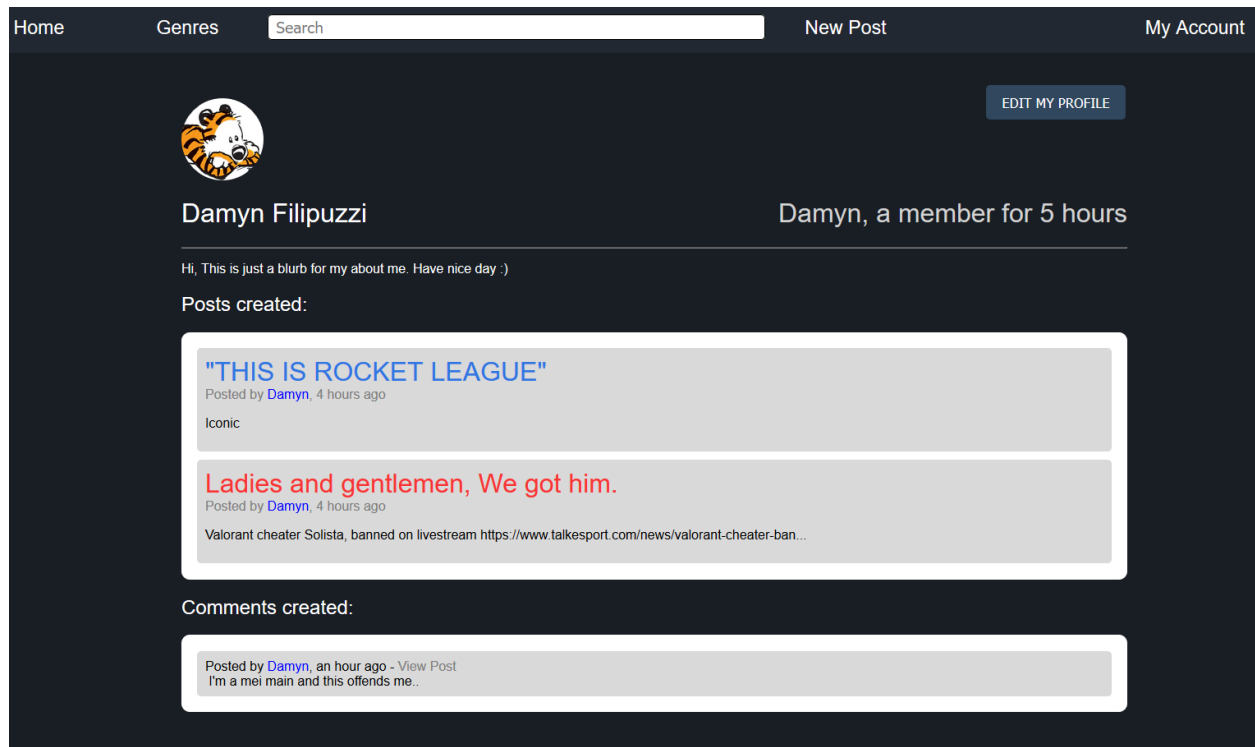
Figure 6: My Account.

Editing User Information

Figure 7: Editing User Profile

All the information a user initially provides can be changed by clicking the 'Edit My Profile' button. This includes changing passwords or email. Upon submitting the databases is updated and the page updates asynchronously.

Viewing Community Content and User Created Posts

Accessing posts can be done regardless of whether the user is signed into an account or not. From the main homepage in figure 1, posts are displayed in a condensed/minimized view to reduce the overhead from loading media content. As well the homepage only displays the 5 most recent posts, in order to load more the user needs to press the button displayed in figure 8.
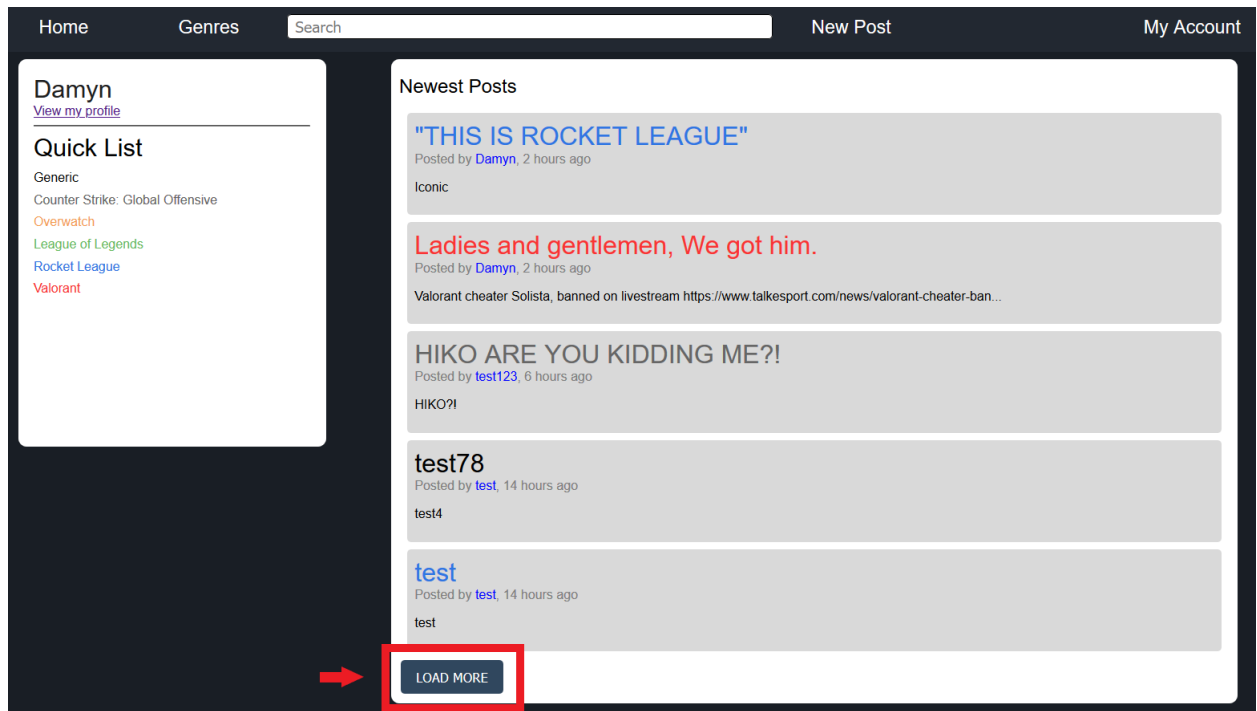

Figure 8: Viewing Posts from the home screen.

Each post stores the username and the time from which the post was made visible as well as a title, a description, and media content such as a picture or a video. Each post is stored in the database as well as the comments associated also.
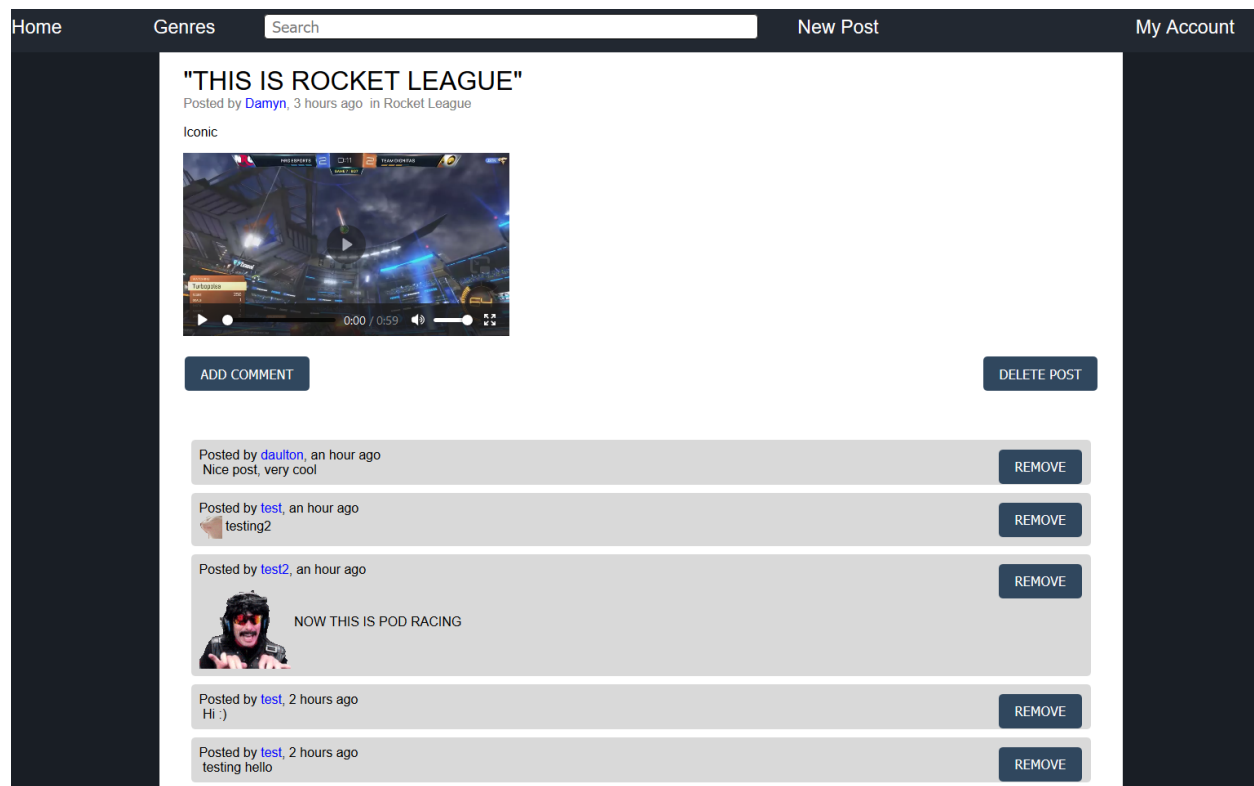
Figure 9 Viewing a post, as well as the comments on the post.

Creating Posts

Creating posts in only available to users who have created accounts. Users can enter a Title, Description, image or video, and a genre/category for which their post falls under. As a final check, users can preview the post before it goes live (Figure 11).
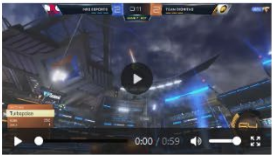
Figure 10: Creating a new post:

Figure 11: Previewing a Post Before Uploading.

Posts Organized and Searchable by Category

Posts are organized by categories which makes searching easier and much more convenient. This screen is accessible by selecting the 'Genre' Button from the navbar.
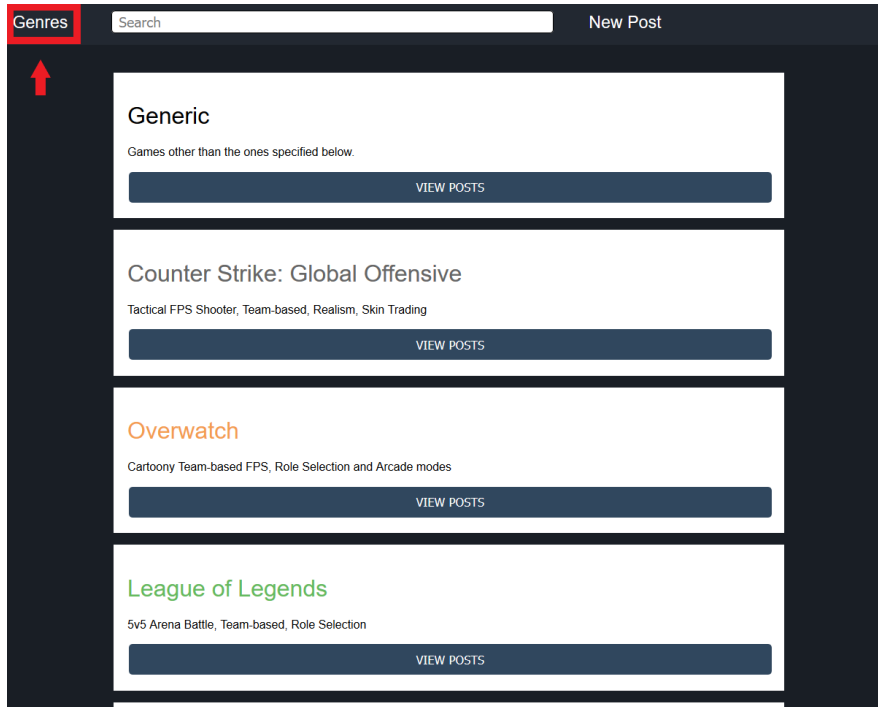

Figure 12: Genres Section

Searchable Posts

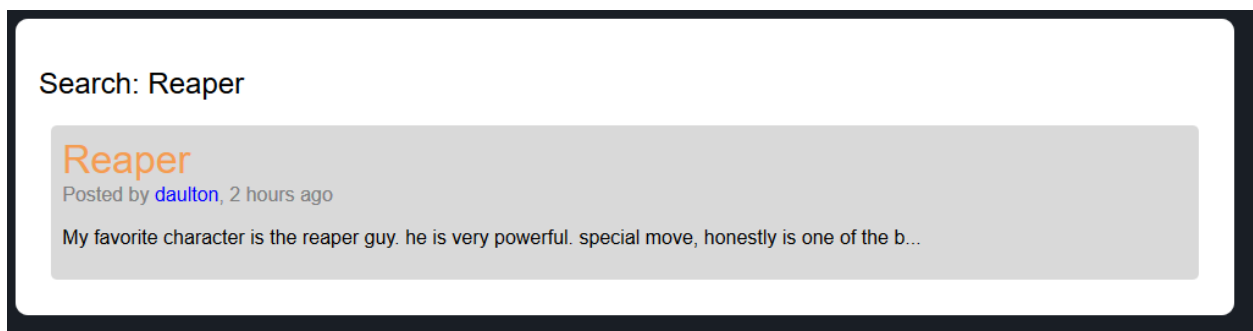Posts can be searched based on key words in their title, description, or based off their username.

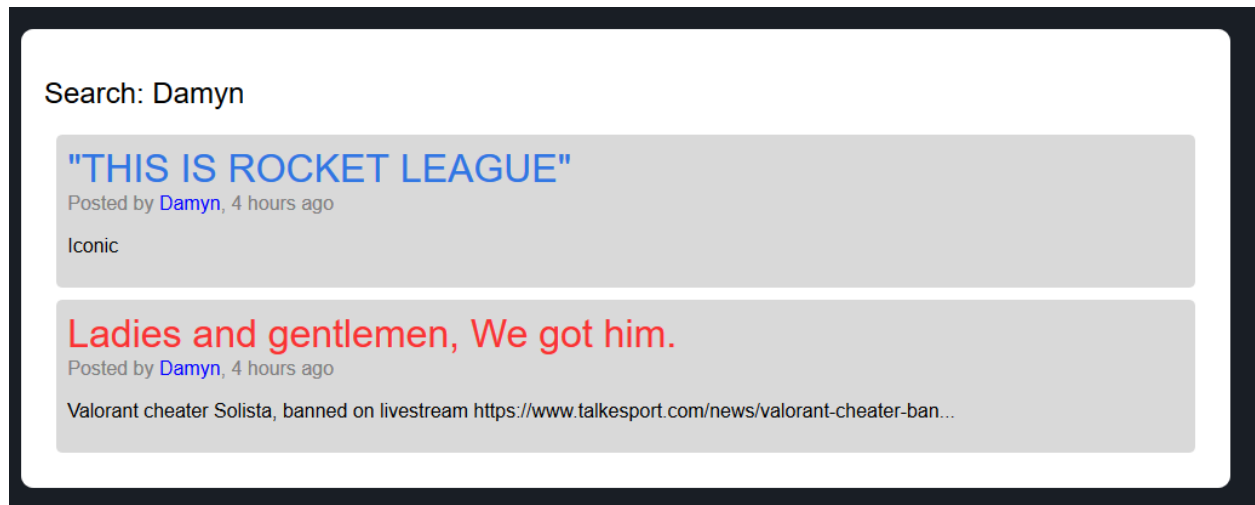*Figure 13: Searching By Keyword In Title Name*

Figure 14: Searching By Username

Admin Panel

The admin panel allows for various functions in order to maintain the website, such as removing posts and user, as well as viewing the most recent comments and posts. This page is accessible through the admin panel (Figure 15).

Recent Posts

Reaper
Posted by daulton, 2 hours ago

My favorite character is the reaper guy. he is very powerful. special move, honestly is one of the b...

test 6
Posted by test, 2 hours ago

hi

testing 5
Posted by test, 2 hours ago

hello

"THIS IS ROCKET LEAGUE"
Posted by Damyn, 5 hours ago

Recent Comments

Posted by Damyn, 2 hours ago - View Post
I'm a mei main and this offends me..

Posted by daulton, 2 hours ago - View Post
MY NAME IS HIKO, I AM A BAITER, I'LL SEE YOU AT THE BOMB SITE A LITTLE BIT LATER

Posted by daulton, 2 hours ago - View Post
Nice post, very cool

Posted by test, 3 hours ago - View Post
testing2

Posted by test2, 3 hours ago - View Post

NOW THIS IS POD RACING

Posted by test, 3 hours ago - View Post
Hi :)

All Users

daulton - daultonbaird1@gmail.com
Daulton Baird
Signed up 5 days ago
Last updated an hour ago
REMOVE USER

admin - admin@admin.com
Admin Andy
Signed up an hour ago
Last updated an hour ago
REMOVE USER

test2 - test2@gmail.com
Test2 Testington
Signed up 25 days ago
Last updated 3 hours ago
REMOVE USER

Damyn - damynfilipuzzi@gmail.com
REMOVE USER

Figure 15: Admin Panel Overview

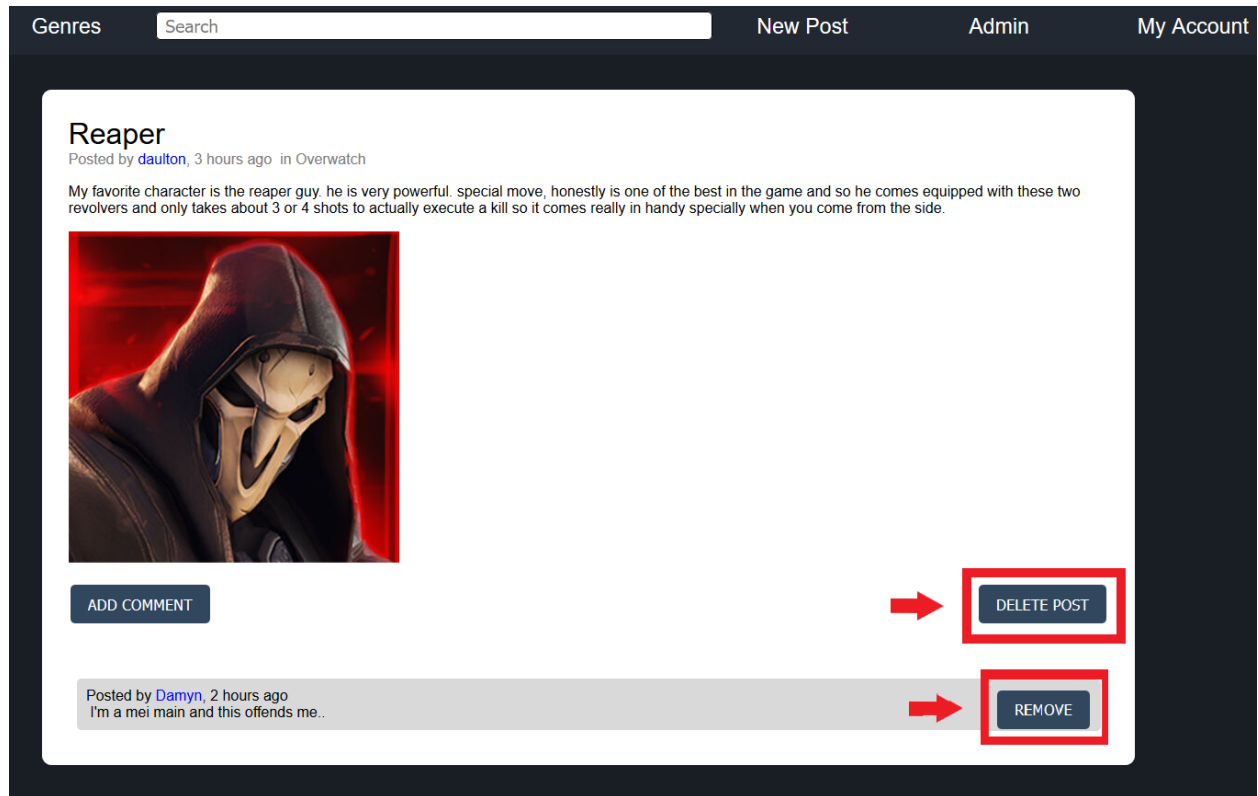As well admins have a few extra options when viewing posts, such as being able to remove the post, and any comments on those posts.

Figure 16: Admin's Post View