

COSC 360 Final Project – Team 31

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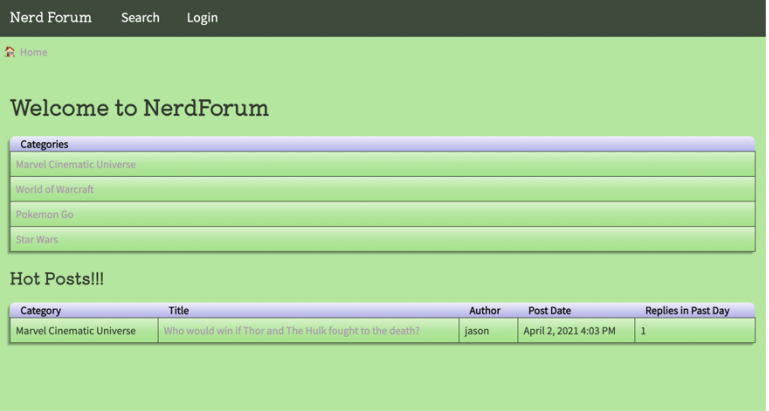
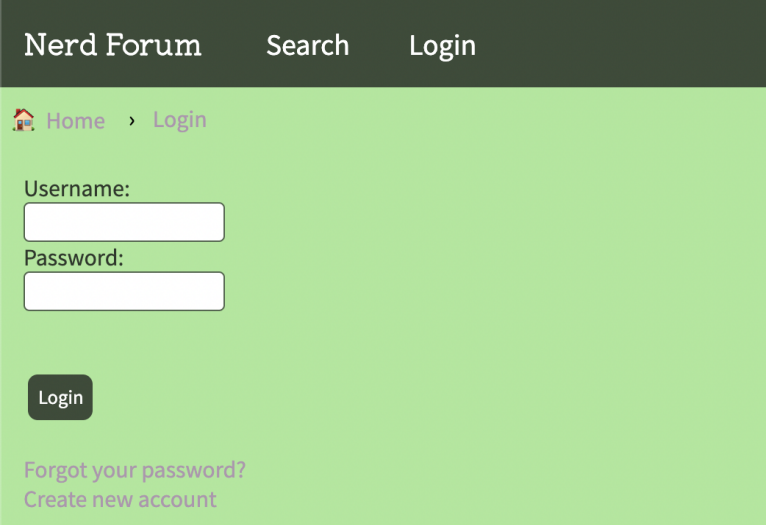

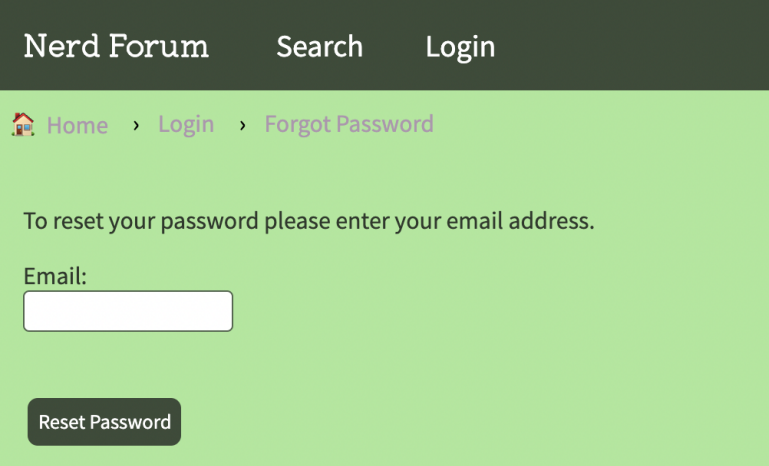
Nicholas Schaad

Lily Stussi

Project Description:

Welcome to nerdForum! nerdForum is a social sharing website where you can create a free account and join our community to discuss nerd stuff with other nerds. Come make posts to discuss with users about things such as World of Warcraft, League of Legends, or any other nerdy topics of our choice. If you can't find the nerdy topic you are looking for, you can either search for a topic, browse through pre-existing discussions to comment on, or make your own! Joining nerdForum will help improve communication skills and help you make some better gamer friends the more you engage in posts. If you forget your email or password, we have an email password recovery set up, but you probably won't forget since you're a NERD xD

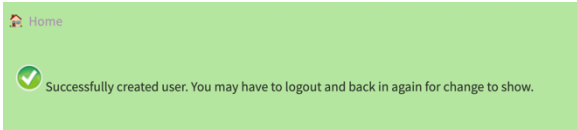
User Walkthrough (No Admin Privileges)

	Description	Screenshot
1	<p>Navigate to: http://schaad.ca/nerdForum/</p> <p>This will take the user to the homepage. In the top left corner, we three options to click on: Search, Login, and Home. This page can be reached by selecting Home option or by clicking on “Nerd Forum” in the top left. In the center of the page, we have a list of all the categories that have the option to click on.</p> <p>Underneath the Categories, there is a “Hot Post” feature that displays the posts that currently have the most replies within the past 24 hours (in descending order).</p>	
2	<p>Navigate to the Login Page:</p> <p>Here the user has the choice to enter their login information (username and password). The user is also given the option to Create new Account, or if they have forgotten their password, they can click “Forgot your password?” The user is also able to navigate back to the home page using the Home button.</p>	
3	<p>Navigating to the Forgot Password Page:</p> <p>This page will take the users email address and then send the username and password corresponding to the email address that was provided (email shown below).</p> <div data-bbox="207 1604 708 1873"> <p>Home > Login > Reset Password</p> <p>An email with the following contents has been sent to lilystussi98@hotmail.com:</p> <p>Return to Nerd Forum</p> <div>  <div> <p>schaad@vps.schaad.ca</p> <p>Wed 2021-04-14 12:59 PM</p> <p>To: You</p> <p>Hello Lily,</p> <p>Your new password is pa6qZc43. Please login to Nerd Forum and change your password to something more secure.</p> <p>Reply Forward</p> </div> </div> </div>	

4	<p>Navigating to the Create New Account page allows the user to enter their information to make an account- if the user enters an email or username that already exists, an error will show up (pictured below).</p> 	
5	<p>When navigating to any of the categories from the homepage, all of the post titles in that category are displayed along with the author, date posted, and the number of replies. The user has the option to click on any of the titles to view the corresponding post. If the user is logged in, they are able to create a new post in the category.</p>	
6	<p>When clicking on a post title, it will navigate to the forum post as well as the post replies. The post displays the date and time posted along with the post author's username and display photo. There is an "Collapse Replies" option that hides any replies and will only show the original post. When Collapse Replies is clicked, the button changes and gives the user the option to show the replies again. The user is also given the option to add a new reply to the post underneath the post. (Top screenshot shows replies, bottom screenshot shows collapsed replies)</p>	

7

The user is given the option to edit their information by clicking on the “Welcome (first name, last name)” at the top of the page. Once they update their information, they need to log out and log back in for the changes to show. (Prompt shown below)



Nerd Forum Search Welcome lily stussi Logout

Home > Login > Account Settings


Update User

Username:

First Name:

Last Name:

Email:

Photo:  No file chosen must be a jpg

Change password

8

When the user clicks on “Change Password”, they are brought to a page to enter their old password, and then their desired new password. The user must retype their new password to confirm.

When the user types in their old password, we use AJAX to query the database to check if the password is correct or not. A message is displayed depending on whether the old password was correct or not. We add an onblur event to the Old Password field to trigger the AJAX.

We use javascript to confirm the user is typed the new password correctly both times. Fields with issues are highlighted in red.

Home > Change Password

Change Password

Old password:

New password:

Retype new password:

Error: Old password is incorrect.

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Home > Change Password

Change Password

Old password:

New password:

Retype new password:

Success! Your old password is correct.

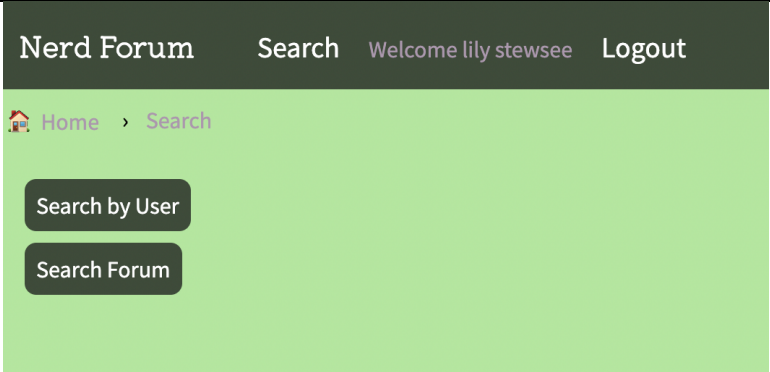
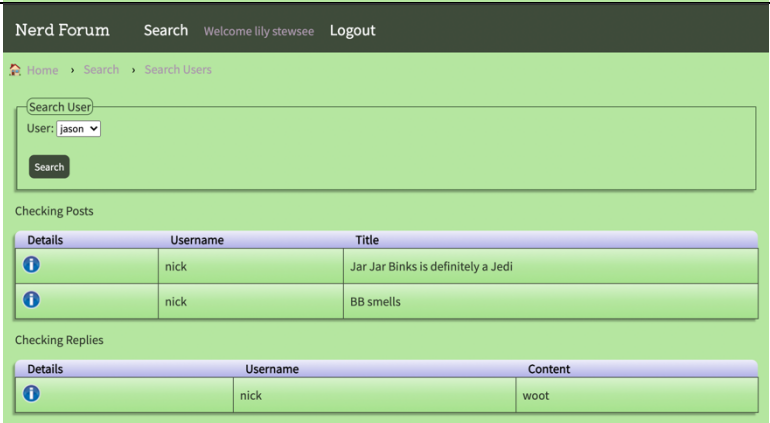
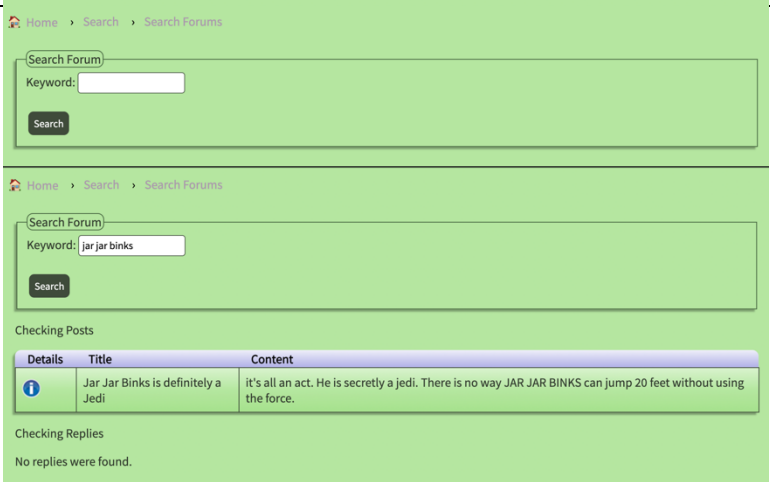
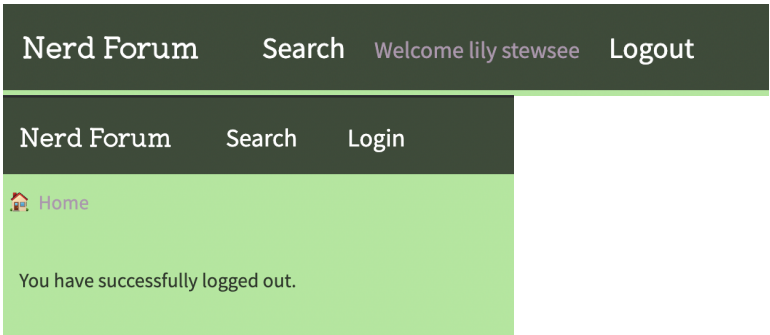
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Change Password

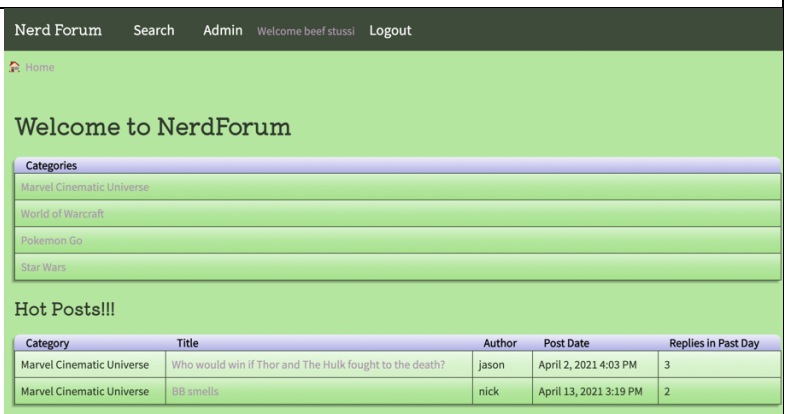
Old password:


New password:

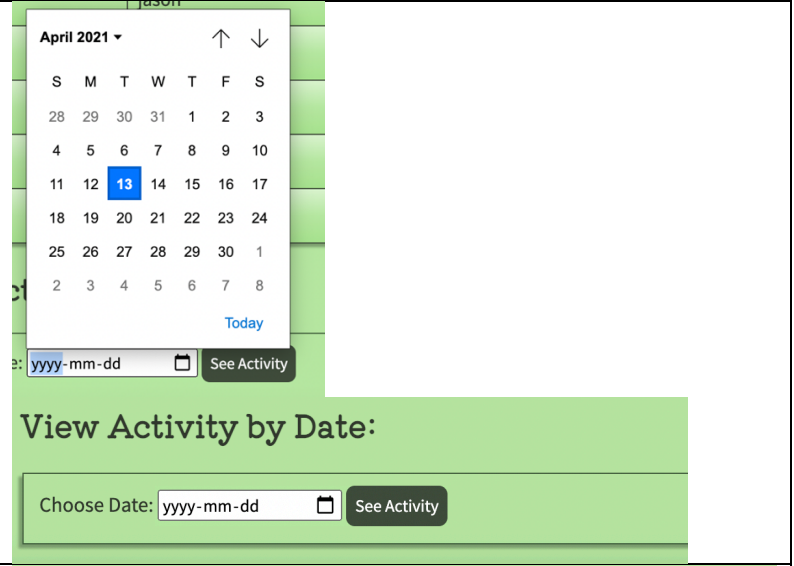
Retype new password:

9	When clicking on the Search option in the navigation bar, the user has the option to search for posts and replies from specific users (Search by User button), or they can search the forum with a keyword.	
10	When searching by user, there is a dropdown menu with all of the current usernames. Once one is selected, all of the posts and replies created by the user will appear. Clicking on the blue “i” icon will take the user to the post.	
11	When searching the forums by keyword/key phrase, the user will type in what they are looking for, and the posts and replies that contain that word or phrase will show up. If there are no related posts or replies, a message will tell the user that no results were found. Clicking on the blue “i” icon will take the user to the post.	
12	The page displays a successful logout (bottom screenshot) when the user clicks “Logout” at the top of the page (top screenshot).	

User Walkthrough (Differences with Admin Privileges)

	Description	Screenshot															
1	With admin privileges, the homepage looks the same, except with the option to click Admin at the top of the screen in the navigation bar.	 <p>The screenshot shows the Nerd Forum homepage. At the top, there is a dark navigation bar with links: Nerd Forum, Search, Admin, Welcome beef stussi, and Logout. Below the navigation bar is a green banner with a 'Home' link and the text 'Welcome to NerdForum'. Underneath the banner is a 'Categories' section with a list of categories: Marvel Cinematic Universe, World of Warcraft, Pokemon Go, and Star Wars. Below the categories is a 'Hot Posts!!!' section with a table of posts.</p> <table><tr><th>Category</th><th>Title</th><th>Author</th><th>Post Date</th><th>Replies in Past Day</th></tr><tr><td>Marvel Cinematic Universe</td><td>Who would win if Thor and The Hulk fought to the death?</td><td>jason</td><td>April 2, 2021 4:03 PM</td><td>3</td></tr><tr><td>Marvel Cinematic Universe</td><td>BB smells</td><td>nick</td><td>April 13, 2021 3:19 PM</td><td>2</td></tr></table>	Category	Title	Author	Post Date	Replies in Past Day	Marvel Cinematic Universe	Who would win if Thor and The Hulk fought to the death?	jason	April 2, 2021 4:03 PM	3	Marvel Cinematic Universe	BB smells	nick	April 13, 2021 3:19 PM	2
Category	Title	Author	Post Date	Replies in Past Day													
Marvel Cinematic Universe	Who would win if Thor and The Hulk fought to the death?	jason	April 2, 2021 4:03 PM	3													
Marvel Cinematic Universe	BB smells	nick	April 13, 2021 3:19 PM	2													

2	<p>Clicking Admin on the top of the page will take the user to the admin page (if they have admin privileges). Here the user is able to filter search users by username, first/last name, or email.</p> <p>Below the list of users, the admin has the option to search for posts and/or replies created on a certain date.</p>	<div><div>Home > Admin</div><div><div>Filter Users</div><div><div>Username:</div><div>First Name:</div><div>Last Name:</div><div>Email:</div></div><div>Search</div></div><div><table><tr><th>Details</th><th>Username</th><th>First Name</th><th>Last Name</th><th>Email</th></tr><tr><td></td><td>jason</td><td>test1</td><td>user1</td><td>jschaad@gmail.com</td></tr><tr><td></td><td>nick</td><td>test2</td><td>user2</td><td>test2@gmail.com</td></tr><tr><td></td><td>lily</td><td>beef</td><td>stussi</td><td>lilystussi@gmail.com</td></tr><tr><td></td><td>jasper</td><td>test4</td><td>user4</td><td>test4@gmail.com</td></tr><tr><td></td><td>stew</td><td>lily</td><td>stewsee</td><td>lilystussi@gmail.com</td></tr></table></div><div><div>View Activity by Date:</div><div><div>Choose Date: yyyy-mm-dd</div><div>See Activity</div></div></div></div>	Details	Username	First Name	Last Name	Email		jason	test1	user1	jschaad@gmail.com		nick	test2	user2	test2@gmail.com		lily	beef	stussi	lilystussi@gmail.com		jasper	test4	user4	test4@gmail.com		stew	lily	stewsee	lilystussi@gmail.com
Details	Username	First Name	Last Name	Email																												
	jason	test1	user1	jschaad@gmail.com																												
	nick	test2	user2	test2@gmail.com																												
	lily	beef	stussi	lilystussi@gmail.com																												
	jasper	test4	user4	test4@gmail.com																												
	stew	lily	stewsee	lilystussi@gmail.com																												
3	<p>When you enter information to search a user, the page will display all results that contain the information entered. In the first screenshot you can see when “test1” is searched, only Jason shows up, but when “test” without any numbers is searched, any user containing “test” in any of the following information will be displayed.</p>	<div><div>Filter Users</div><div><div>Username:</div><div>First Name: test1</div><div>Last Name:</div><div>Email:</div></div><div>Search</div></div> <div><table><tr><th>Details</th><th>Username</th><th>First Name</th><th>Last Name</th><th>Email</th></tr><tr><td></td><td>jason</td><td>test1</td><td>user1</td><td>jschaad@gmail.com</td></tr></table></div> <div><div>Filter Users</div><div><div>Username:</div><div>First Name: test</div><div>Last Name:</div><div>Email:</div></div><div>Search</div></div> <div><table><tr><th>Details</th><th>Username</th><th>First Name</th><th>Last Name</th><th>Email</th></tr><tr><td></td><td>jason</td><td>test1</td><td>user1</td><td>jschaad@gmail.com</td></tr><tr><td></td><td>nick</td><td>test2</td><td>user2</td><td>test2@gmail.com</td></tr><tr><td></td><td>jasper</td><td>test4</td><td>user4</td><td>test4@gmail.com</td></tr></table></div>	Details	Username	First Name	Last Name	Email		jason	test1	user1	jschaad@gmail.com	Details	Username	First Name	Last Name	Email		jason	test1	user1	jschaad@gmail.com		nick	test2	user2	test2@gmail.com		jasper	test4	user4	test4@gmail.com
Details	Username	First Name	Last Name	Email																												
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	nick	test2	user2	test2@gmail.com																												
	jasper	test4	user4	test4@gmail.com																												
4	<p>When clicking on the blue “i” icon besides the users, it will navigate the admin to the user’s profile information. Here the admin can update the user’s information as well as change if the user is “active” (this is how the admin enables/disables a user from posting)</p>	<div><div>Update User</div><div><div>Username: jason</div><div>First Name: test1</div><div>Last Name: user1</div><div>Email: jschaad@gmail.com</div></div><div><div></div><div>Photo: <div>Choose File</div> No file chosen must be a jpg</div><div>Active: Yes</div></div><div>Update User</div><div>Change password</div></div>																														

5	<p>The “View Activity by Date” at the bottom of the page gives the admin the option to search for any posts or replies made on a certain day. When searching, the admin can just pick on date on the calendar that they want to check for any post activity.</p>	
6	<p>When a day is chosen where posts and/or replies were made, they show up along with additional information about the post or the reply. (This can be seen in the top screenshot)</p> <p>If a date is chosen where there are no posts or replies, a message will appear saying there are no results.</p>	