COSC 360 Project

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Project Option: We choose option 1 (sadly not a prime number), MyDiscussionForum Website

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 email and password recovery set up, but you probably won't forget since you're a NERD xD

Requirements List and additional features:

Website Features	Unregistered User	Registered User	Admin
Browse discussions	✓	✓	
Search for posts via keyword	✓	✓	
Register for the site using name, email, and photo	✓		
Login page for users		✓	
Create posts and comments		✓	
View and edit your profile		✓	
Email password recovery		✓	
Search for users by name, email,date, or			✓

post			
Enable/Disable users			✔
Edit/Remove posts			✔
Tracking comment history for other users	✔	✔	✔

Additional Features
Changing contextual menus based on if user is logged in
Various design principles: changes based on mouse hovering, visited/unvisited link colours, etc...
Javascript form validation
Various php scripts on certain pages
Data storage using a database service (MySQL)
Security measures for protecting data
Responsive design to fit on many different screen sizes
Asynchronous updates on pages using AJAX
User images (Both thumbnail and actual size) stored in a database
Easily navigable design for users browsing discussions
Error-handling
Discussions showing number of replies
Tracking of hot posts/discussions
Tracking of dates when posts/comments are made
Site activity tracking
Visual display of site updates
Collapsible posts/threads without reloading the page
Admin reports showing site usage (with filtering)
Styling flourishes

Accessibility
Contact us page with social media links
Improved search for discussions with filtering for users
Thumbs up/Thumbs down system for posts and comments