COSC 360 Project

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* Project description: Building an online discussion forum where viewers can browse for different categories/threads, questions or engage in trending news. The website is available for everyone but to be part of a discussion, the viewer has to login/sign up to get these privileges.

A registered user can do the following:

* Login/out option.
* View/edit profile.
* Create a post (thread).
* creating a category\*
* Get notified when their post has any updates(optional).
* Edit/delete their post.
* Answer, comment, give feedback on previews comments and rate a post as like or dislike.
* user monitor/track updates\*

where an unregistered can:

* View posts without engaging.
* Search for categories/threads by name.

As an administrator:

* Delete posts.
* Delete comments.
* Activate/Deactivate users (If a user account is deactivated that means the user will act as unregistered user).
* Maintains Web system performance by performing system monitoring and analysis.
* Generate password recovery for users.
* Creating a post: a post can be a simple text like a question, link to a source that the user wants to discuss. Also, file attachment is available. Beside each post/thread there is a number of watches which display number of views. Additionally, each post will have its own rating of like or dislike, which means that posts with more likes will be shown at the top of the page. Furthermore, by browsing for posts, there will be number of comments so the viewer can look at a post stats before clicking.
* Registration: when someone wants to be a part of our community, we require certain information: username, password, full name, email, address and phone number. The user also has an option to choose one of our avatar or upload their own. Each user will have a score which can be earned by engaging and being active in our community (commenting and posting).

\*need to discuss with professor.