

Student Discussion System

2025-09-01 V2

New Users

As the first user of the system to log in, I can establish my username, password, and account information using a special screen for the first user. As the first user, I am assigned the role of an admin. Once I have finished providing the required account information, I'm required to log in again. The possible roles include admin, student, and staff.

As a user of the system, I can be assigned one or more user roles so the various functions of the system can be performed, some of which require special knowledge, skills, and authorizations.

As a user of the system with only one role assigned, I can start playing my role immediately after logging in (i.e., I'm taken to that role's home screen), so I do not have to spend time telling the system which role I want to play.

As a user of the system with more than one role assigned, I can select which role I want to play upon logging in (i.e., I'm then taken to that role's home screen) so I can focus on the tasks of the role with a focused and easy-to-use user interface.

As a user of the system, I can log out when I'm finished using the system or when I wish to change roles.

Admin

As an admin, I can invite users to join the system and play one or more roles so they can use and support the operation of the system. This invitation uses a one-time code and includes a deadline for joining the system.

As an admin, I can set a one-time password for a user who has forgotten their password so they can establish a new password. Once a user has logged in with the one-time password, it is cleared so it can't be used again. After establishing a new password, the user is required to log in again.

As an admin, I can "delete" a user account so individuals who are no longer associated with the class are not able to use the system. An admin is not allowed to remove that admin's access. When deleting an account, an "Are you sure?" message must be answered with "Yes" to remove access.

As an admin, I can list all the user accounts so I can perform my administrative functions. The list shows each account's username, the user's name, the user's email address, and the roles the user plays.

As an admin, I can add or remove roles for each user. An admin may not remove the admin role from that admin's account. There must always be at least one user able to perform the admin role.

Students

As a student, I can post statements and questions and receive replies so I can benefit from the insights and ideas of others.

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As a student, I can see a list of posts others have made that might be related to things that are important to me. Some may be questions that I'm about to ask. I want to be able to leverage what others have done, so I do not waste my time waiting for answers already there, and waste the time of others reading and replying to my posts.

As a student, I can see a list of my posts, the number of replies, and how many of them I have not yet read. I can list all the replies or just the unread, so I don't have to scan messages I've already read.

As a student, I can see a list of posts from others that match specified keywords. I can see which ones I have read and which I have not. I can also see which of those posts have replies, the number of replies, and the number that I have not read.

As a student, I can post to different threads. If I do not specify a thread, it defaults to the "General" thread.

As a student, I can delete one of my posts. When I do this, I receive an "Are you sure?" question before the delete takes place. When I delete a post, any replies to that post are not deleted, but anyone viewing the reply will see a message saying that the original post has been deleted.

As a student, I can search for posts with keywords that match a search keyword that I specify. If I do not specify a thread, all threads are searched.

As a student, I do not have the authority to create, delete, or edit threads. (That is a staff function.)

Staff

As a staff member, I can review students' posts and replies, and I can provide private feedback to students and other staff, so I can assess, coach, mentor, and manage interactions among students and staff to maintain a positive atmosphere and deal with inappropriate posts, replies, and feedback. (Epic)

As a staff member, I can create, read, update, and delete (CRUD) discussion threads. (Epic)

As a staff member, I can create, read, update, and delete (CRUD) a set of parameters used to support reviewing the discussions of each student so I can provide actionable and consistent feedback. (Epic)

As a staff member, I can use the established set of parameters to support me as I evaluate student discussion performance, provide feedback, and assign marks (grades).

As a staff member, I can request admins to perform admin-specific actions that appear in a list that staff and admins can see. Admins can document actions taken on a request and close requests when the work is completed. The system maintains a closed request list that all staff and admins can see. Staff can reopen a closed request and update the description of the request. Reopened requests have a link to the original closed request so admins and staff can see the already taken actions. (Epic)

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The Epics are user stories to be populated during Team Project Phases 3.