

UC1: Sign Up

Description: In this use case, a new user signs up for an account in the forum system. The user provides necessary information: username and password, to create an account. Once the information is submitted and validated, a new user account is registered in the system.

UC2: Log in

Description: This use case allows a person (either a user or a moderator) to log in to their account by providing valid credentials (username and password). After successful authentication, the main menu of the forum is displayed to the person, allowing further interactions based on their role (User or Moderator).

UC3: View All Posts

Description: In this use case, a person (either a user or a moderator) who has already logged in chooses to view all the posts available in the forum. The system retrieves and displays a list of all posts, including their content, author, and other related information.

UC4: View My Posts

Description: In this use case, a logged-in user selects the option to view all of their own posts. The system retrieves and displays a list of all posts that were created by this specific user, showing the content and other details of each post.

UC5: Post

Description: This use case is initiated when a logged-in user decides to create a new post. The user is prompted to enter the content for the new post. After the user submits the content, the system validates it and, if it is acceptable, creates a new post associated with that user's account.

UC6: Delete My Post

Description: In this use case, a logged-in user chooses to delete one of their own posts. After viewing a list of their posts (as in UC4), the user selects a specific post by its ID or some other identifier. The system then deletes the selected post and confirms the action to the user.

UC7: Delete the Post

Description: This use case is initiated when a logged-in moderator decides to delete a post from the forum. After viewing a list of all posts (as in UC3), the moderator selects a specific post by its ID or another identifier. The system then deletes the selected post and confirms the action to the moderator.

These use case descriptions provide a narrative that explains what each use case is responsible for, how it is initiated, and what the main outcomes or post-conditions are. They can be used as a basis for more detailed specifications as the system development progresses.