

Use Case: Create Account

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System: Account Management System

Actor: Social Media User

Preconditions:

1. User is on the login page.

Postconditions:

1. A new user account has been added to the database.
2. User is now on the dashboard and logged in.

Normal Flow:

1. User begins the create account process.
2. System provides a form for entering new user information.
3. User enters a username and password into the form to create the account with and submits it.
4. System checks to make sure the username hasn't already been taken and saves the new user information if valid. System asks the user if they would like to link a twitter account.
5. User goes through the Twitter account linking process.
6. System stores the account relation in the database and sends the user to the dashboard.

Alternate Path:

- 1) (at step 5) User chooses not to link a Twitter account at this time.
 - a) System takes the user to the dashboard and logs them into their new account.

Exceptions:

1. (at step 3) User enters a username that already exists.
 - a. System informs the user that this username is already taken and does not proceed.
 - i. User changes the username and attempts to create an account again until the user finds a unique username.
 1. System proceeds to step 4
 - ii. User cancels the account creation process.
 1. System sends user back to the login screen.