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Use Case Name

User Log in

Scope

Primary Actor

User

Stakeholders and interests

User: wants to be in the their account with access to any associated features that come with the account

Admin: wants system to log any new accounts or failures to log in.

Preconditions

The software exists to allow a person to login.

Postconditions

The user will be in an account of their creation. They have a live connection to the website.

Main Success Scenario

1. The user connects to the site.
2. The user enters username and password
3. The system authenticates the account (hash and salt the passwords)
4. The user is directed to their customized page

Alternate Flows

2A. The user has no user name and password

1. Execute Create Account use case

2B. The user mis-enters the username

1. System checks and username does not exist
2. Resend user login page indefinitely

1A. System checks and credentials are wrong

1. System starts a count to limit the number of reattempts and resends
2. User reattempts
   1. Login credentials authorized, log user in

A2. Mistake increment counter, limit to 3 mistakes and try once more

Special Requirements