User Authentication

# Description

A user is checked to see if they have the access to do what they want to do.

# Priority

High

# Flow Description

## Precondition

User presses button to access a function.

## Main

User ID is noted, and ID factors are checked to see if they match button’s permission. If it matches the user is allowed access.

## Alternate

If user does not have access and seems like they are not malicious then they just are redirected back.

## Exceptional

If user seems malicious and is making many attempts, then they are locked out of website entirely.

## Termination

User check has finished. (Next stage is accessed)

## Past Condition

User is not being checked anymore and not trying to access anything.