# **Must Feature**: Registration

In order to sign up to the website

As a potential user

I need to be able to enter my desired username and password in appropriate fields

## Rules:

* Username must be longer than 10 characters
* Username must not already be in use
* Password must contain letters and numbers

## **Scenario**: Entering a username that’s already in use

**Given** the desired username is in use

**When** the user tries to submit the existing username

**Then** a message will display telling them the name is already in use

**And** the form will clear so they can try again

## **Scenario**: Entering a password that’s too weak

**Given** the desired password is too weak

**When** the user tries to submit the password

**Then** a message will display telling them the password is too weak

**And** the form will clear so they can try again

# **Must Feature:** Authentication

In order to login

As a registered user

There needs to be methods in place to authenticate details entered

## Rules:

* Password entered matches password stored
* Username entered matches username stored
* Both username and password correlate at once

## **Scenario:** username entered does not exist in database

**Given** the entered username does not exist

**When** the username is submitted into the form

**Then** display a message telling the user that the name does not exist

**And** clear the form, allowing them to try again

## **Scenario:** password entered with correct username is incorrect

**Given** The entered username is correct, but the password isn’t

**When** the submit button is clicked with an incorrect password

**Then** display a message telling the user that the password is incorrect

**And** clear the password field, allowing them to try again

## **Scenario:** user forgot their password

**Given** the user has an account but has forgotten their password

**When** the user clicks the button “forgotten your password”

**Then** redirect the user to a page where they can confirm their identity

**And** provide fields allowing them to reset password when authentication conditions are met

# **Social Feature**: Add comment to a post

In order comment on a post

As a registered user

I need to be able to type text and hit a button to comment on a post

## Rules:

* Text is longer than 10 characters
* Text is no more than 150 words
* Text does not contain profanity

## **Scenario:** written post is too short

**Given** The desired text post has too few characters

**When** the user tries to submit the text

**Then** an alert/notification will display informing the user their post is too short

**And** they will be directed back to their post

## **Scenario:** written post contains profanity

**Given** the desired text post contains profanity

**When** the user tries to submit the comment

**Then** an alert/notification will display informing the user their post contains profanity

**And** the text will be cleared for the user to start again

# **Social Feature**: Create post

In order to create a post

As a registered user

I need to be able to type text and include pictures at will, then hit a button to submit post

## Rules:

* Post’s length is larger than 20 characters
* Post’s length is no more than 400 words
* Post’s inserted image is no larger than 10mb
* Post does not contain profanity

## **Scenario:** Image included with post is too large

**Given** The desired image attached to the post is too large

**When** the user attempts to submit their post

**Then** an alert/notification will display, informing the user that the image is too large

**And** the image will be removed

## **Scenario:** post is more than 400 words

**Given** the text entered for the post is more than 40 words

**When** the user attempts to submit their post

**Then** an alert/notification will display, informing the user that their post is too large

**And** they will return to the post screen with the notification visible above their post in red text.