**Blog Application Requirements**

**Change History**

1.0.0

**Requirements**

**User must be able to login**

**Registration**

* User must be able to register
* User must be able to retrieve forgotten password by username and/or email
* There should be validation for email
* Password should be star encoded
* Should be able to auto-fill registration

**Login**

* User must be able to login successfully
* User must be unable to login if there is invalid username/password.
* On validation failure, display message for invalid username/password for all failures for security purposes. (No invalid username error message)

**Blog**

* User must be able to create blogs
* User must be able to update blogs
* User must be able to search blogs
* User must be able to delete blogs
* There must be confirmation before deleting a blog
* There should be a character length for blog title (100) and description(10000)

**Blog Post**

User must be able to create blog post

User must be able to update blogs post

User must be able to search blogs post

User must be able to delete blogs post

There must be confirmation before deleting a blog post

There should be a character length for blog post (10000)

**Comments**

* User must be able to get comments from blog post.
* User must be able to add comments to blog post.
* User must be able to edit comments to blog post.
* User must be able to delete comments to blog post.
* Guest and logged in user should be able to add/edit/and delete comments.

**Admin**

* Admin must be able to view/filter all users
* Admin must be able to create users.
* Admin must be able to disable users.
* Admin must be able to re-activate users.
* Admin must be able to assign roles to users.
* Admin must be able to flag users, blogs, blog post, or comments for inappropriate material.

**User Stories**

As a customer, I want to register in order to write blogs on the website.

Once logged in, as a customer. I want to login in order to write blogs on the website.

As a customer, I want to post individual blog in order to have the public view my blogs.

As a customer, I want to post blog post in my blogs in order to have the public view my blog posts

As a customer, I want to add/edit/post comments on my blog post in order to add contextual value to my blog posts.

As a customer, I want **others** to be able to add/edit/post comments on my blog post in order to add contextual value to my blog posts.

**Assumptions**