**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)
* User must be given an option for forgetting their password

**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**