- Register for an account
  - Email (unique and valid)
  - Password (At Least 8 characters, one uppercase, and one special character, less than 20)
  - Username (unique and less than 20 characters)
  - Age (needs to be a positive whole number)
- Database to store account info, and all blogs that have ever been posted by user
- Login to account (Use Email and Password)
- Logout of account
- Password reset
- Post a blog/Customize a blog
- Database for storing blog posts
  - Title of the blog
  - Formatted text in blog
  - Author of blog
  - Date blog was posted
- Delete a blog (ask for confirmation before deleting)
- Available to guests
  - Search for a blog
  - Comment on a blog
  - Share a blog
- Like a blog
- Tags for blog
- The user of a blog
- Popular blogs
- Edit a blog
- Save edits on blog user creating
- Upload from a computer or the web
- Home page
- Images
- Font colors and sizes
- Repost a blog
- Background colors
- Logo
- Report a blog
- Bold and italicize text
- Settings (to change username, password, theme, etc)
- Reset password
- Remove account
- Date blog posted/updated
- Author of blog
- Privacy warnings
- Chat with other people
- Filters

- Blog stories
- Help page
- Vote to get a blog removed
- Updated time
- Notifications
- Profile picture
- About me page
- Share edit access of blog
  - Unpublish blog
- Recommended blogs for user based on past search history
- Options for headings, subheadings
- Most recent posts
- Most liked posts
- Reply to comments

Req 001 - Registration

As a user, I should be able to register to the blogging site. The registration form will consist of the following fields:

FieldName	FieldType	Required	Comments
email	text	yes	The email can be used to verify the user's account.
username	text	yes	The difference between the username and email is that the username is the display name that the user has when they comment and post. However, the email is the email address that their account is linked to, and usually ends with things like @gmail.com.
password	password	yes	The password is used to secure the user's account, so that other people

			cannot sign into their account.
age	number	no	The age is used to get more information about the user.
Password reset	link	no	This can be clicked when the user forgets their password and needs to reset it, sends to email address

Validation Rules:
The email should be unique and valid. The username should also be unique and have less than 20 characters. The password has at least 8 characters but no more than 20, at least one uppercase character, and at least one special character. Finally, the age needs to be a positive whole number.

Req 002 - Posting

As a user, I should be able to post blogs to the blogging site. The posting form will consist of the following fields:

FieldName	FieldType	Required	Comments
information	text	yes	The information includes all of the text and images that are in the blog.
author	text	no	The author of the blog post can choose to remain anonymous if they don't want their name being displayed with the blog post.
date_released	date	yes	This date changes if the author edits and reposts their blog.

Validation Rules:

The author should be the same as the username.

Req 003 - Commenting

As a user, I should be able to comment on blogs to the blogging site. The commenting form will consist of the following fields:

FieldName	FieldType	Required	Comments
comment	text	yes	The comment to a blog post.
author	text	no	The author of the comment has the option to hide their name if they do not want people to know what they commented about.
date	date	yes	This date changes if the author edits their comment.

Validation Rules:
The author should be the same as the username.

Req 004 - Login

As a user, I should be able to login to the blogging site. The login form will consist of the following fields:

FieldName	FIeldType	Required	Comments
email	text	yes	User enters the email that they registered as
password	password	yes	User enters the password they entered in registration

Validation Rules:

Email and password must match a created account.

Req 005 - Searching Blogs

As a user, I should be able to search for blogs on the blogging site. The searching form will consist of the following fields:

FieldName	FieldType	Required	Comments
PostName	text		Search through postname
PostAuthor	text		Search through posts made by a certain author

Validation Rules:
Inputs from the post name and post author return results that match or are similar to the inputs.

Req 006 - Settings

As a user, I should be able to access and change settings on the blogging site. The settings form will consist of the following fields:

FIeldName	FieldType	Required	Comments
darkMode	boolean	no	Can allow the user to change the website theme to dark
Change profile picture/username	image/text	no	Allows users to upload an image from their computer and set it as their new profile picture. Additionally, it allows the user to change their display name (username).
logout	link	no	Allows user to log out

			of account
DeleteAccount	link	no	Allows user to delete their account
aboutMe	text	no	Allows user to tell other users about themselves

Validation Rules:
Delete account asks for confirmation first before deleting. About me must be less than 300 characters.

Req 007 - Report

As a user I should be able to report a post if they are deemed inappropriate or make me feel uncomfortable. The report option/button can be placed underneath the post and can be used whenever necessary.

FieldName	FieldType	Required	Comments
Report Type	dropdown	yes	Selects the general reason why the post was reported
Additional comments	text	no	User input on why the post is inappropriate

Validation Rules:
Additional comments must be less than 200 characters long.

Req 008 - Home Page

As a user, I should be able to view the home page on the blogging site. The home page form will consist of the following fields:

FIeldName	FieldType	Required	Comments
createNewPost	link	no	Allows user to create a new blog
popularBlogs	link	no	Shows them the most trending blogs based

			on number of views
Search	link	no	Takes the user into the search interface
settings	link	no	Takes user to settings page
blogsUserCreated	link	no	Allows user to view the blogs they already made
Recommended blogs	link	no	Shows the blogs that are recommended for the user based on past search history

Validation Rules:

Req 009 - Password Reset

As a user, I should be able to reset my password on the blogging site. The password reset page form will consist of the following fields:

FieldName	FieldType	Required	Comments
email	text	yes	A reset password message is sent to their email
newPassword	password	yes	User sets their new password

Validation Rules:
- Minimum of 8 characters
- Maximum of 20 characters
- At Least one uppercase letter
- At Least one special character
- Email must be valid and match a registered one

To Do