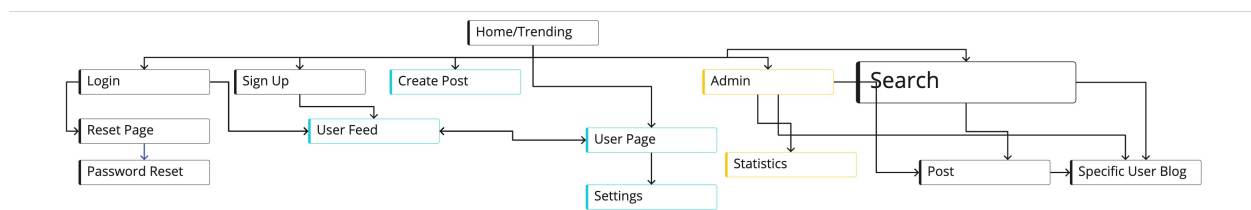
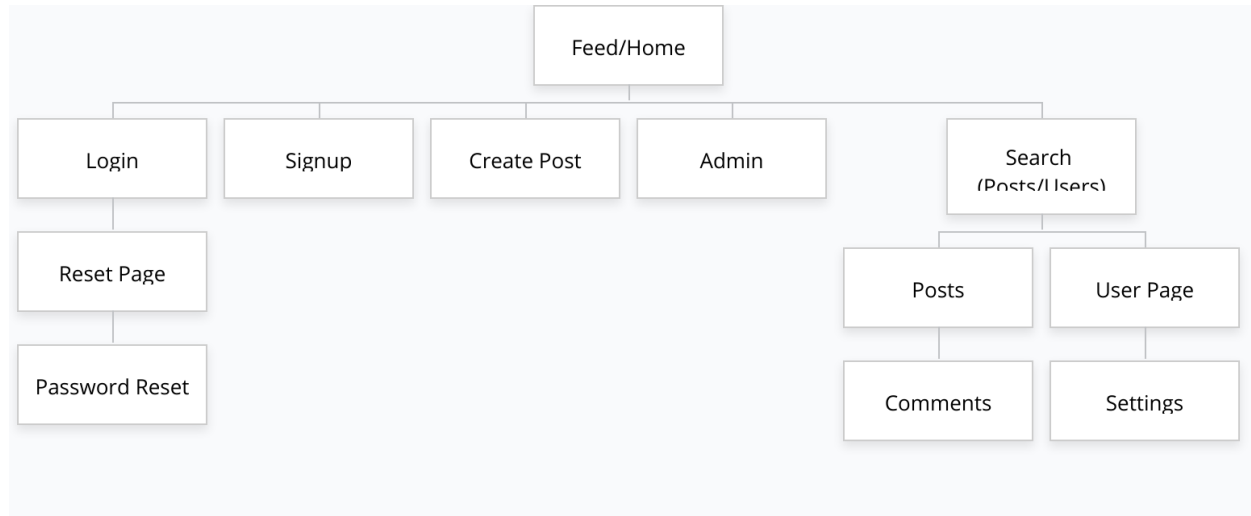


Milestone – Client-Side Experience

In the following document you will find the sitemap, layout, and logic process of fallr. At this stage, our site is a collection of static HTML/CSS pages with JavaScript validation.

Sitemap

The website is based around the feed/homepage which is the landing place for the user when they visit the website. The first level elements are the core components of the site that can be accessed from the feed/homepage. The children of the second layer are easily accessed from their respective parents.

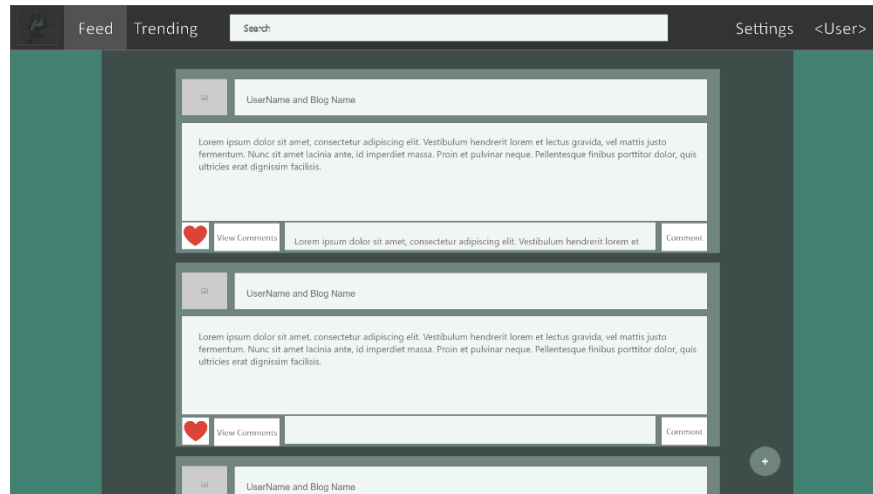


In the above photo, you can see the relationships between the pages. The ones that are teal green, can be accessed by regular, logged-in users, whereas, the one highlighted yellow requires administrator privileges.

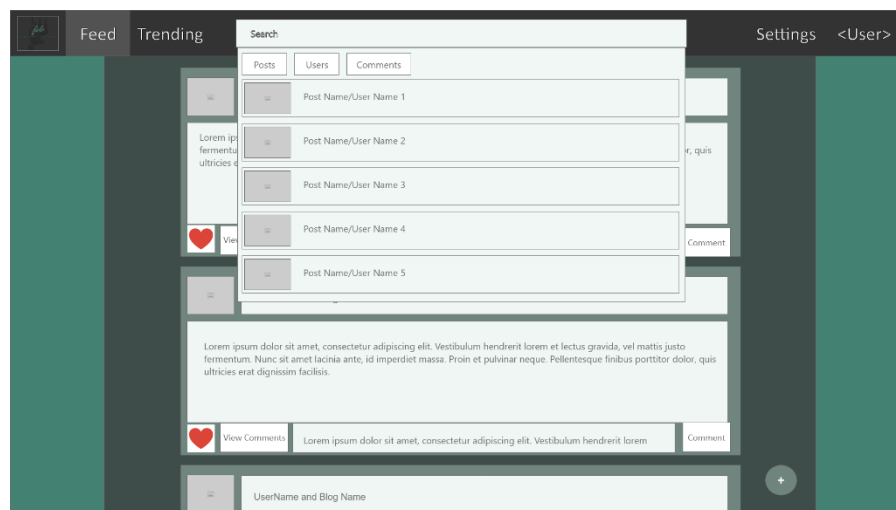
Layout

Feed/Homepage/Search

The feed and homepage are very similar, the feed is a specialized version of the homepage for a logged in user while the homepage will simply be the “trending” posts for some time period. The homepage will further be referred to as “trending” when the user is logged in.

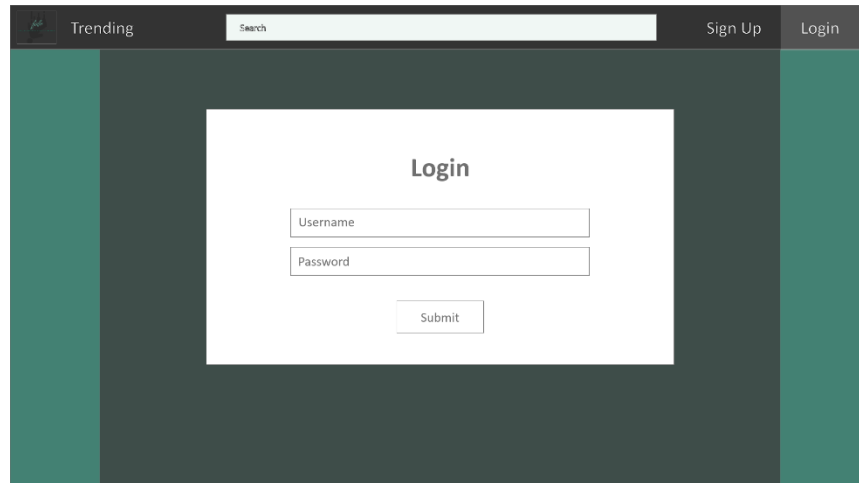


If the user would like to search for another user or a post, they can use the search bar in the middle of the page. This search bar will be available in all windows, but the example will be shown in the homepage.

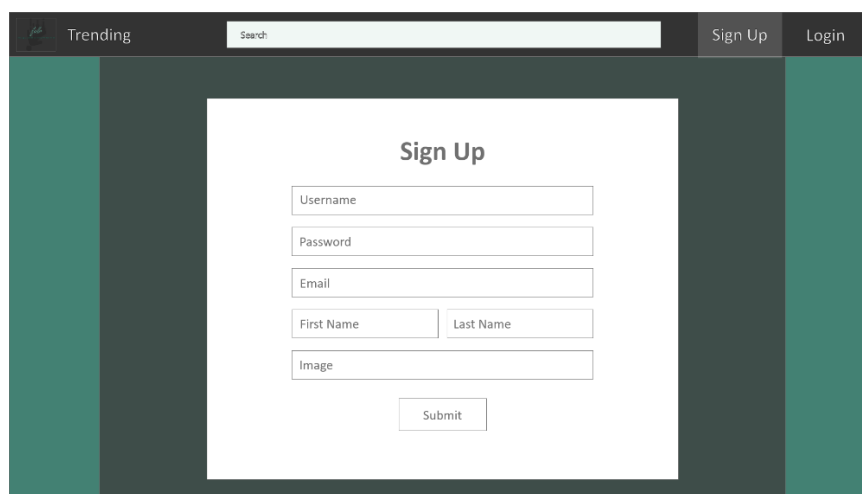


Login/Create Account

The login and create account pages will be the first pages that the user visits after the feed. They will be accessible from the top right menu while the user is not logged in. Once the user logs in these menus will be replaced with a link to the settings and their own page.



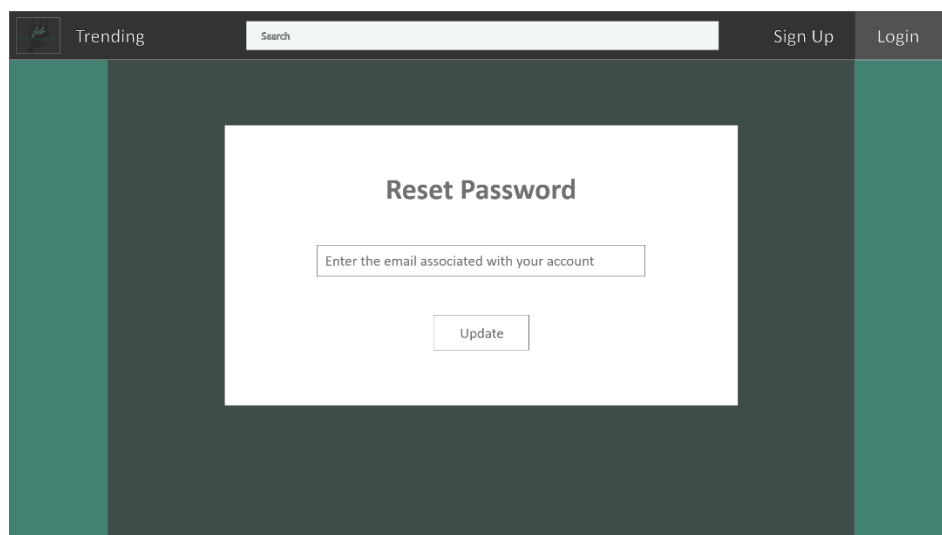
The screenshot shows a web application interface with a dark header. On the left is a 'fallr' logo, followed by a 'Trending' link, a search bar, and 'Sign Up' and 'Login' links. The main content area has a dark background with a white central box titled 'Login'. Inside this box are two input fields: 'Username' and 'Password', followed by a 'Submit' button.



The screenshot shows the same web application interface as above, but the central white box is titled 'Sign Up'. It contains five input fields: 'Username', 'Password', 'Email', 'First Name', and 'Last Name' (which is a sub-field of the 'First Name' field), followed by an 'Image' field and a 'Submit' button.

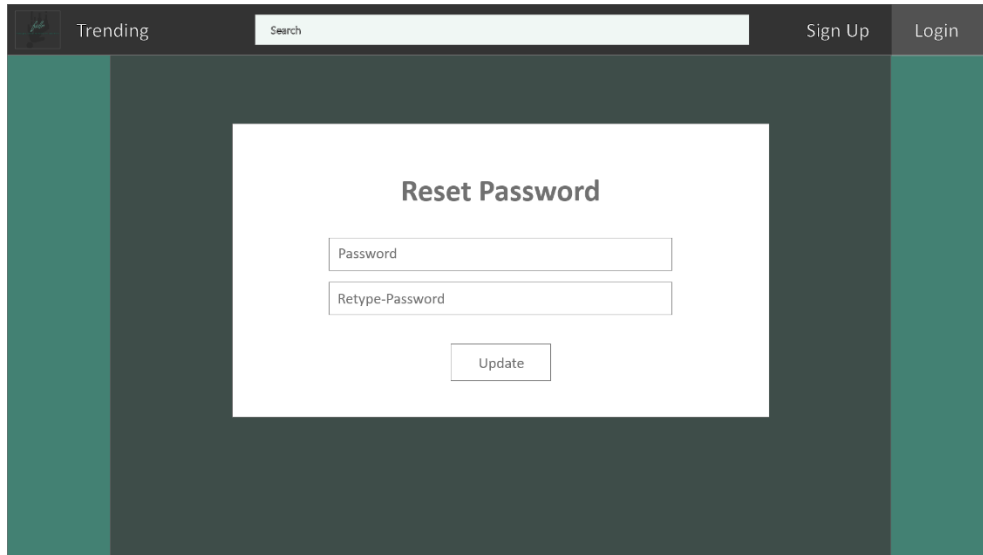
Password Reset

Since many users forget their login information, they will be able to send the email associated with the account a password reset email. This can be done through the following form.



The screenshot shows the same web application interface, but the central white box is titled 'Reset Password'. It contains a single input field with the placeholder text 'Enter the email associated with your account' and an 'Update' button below it.

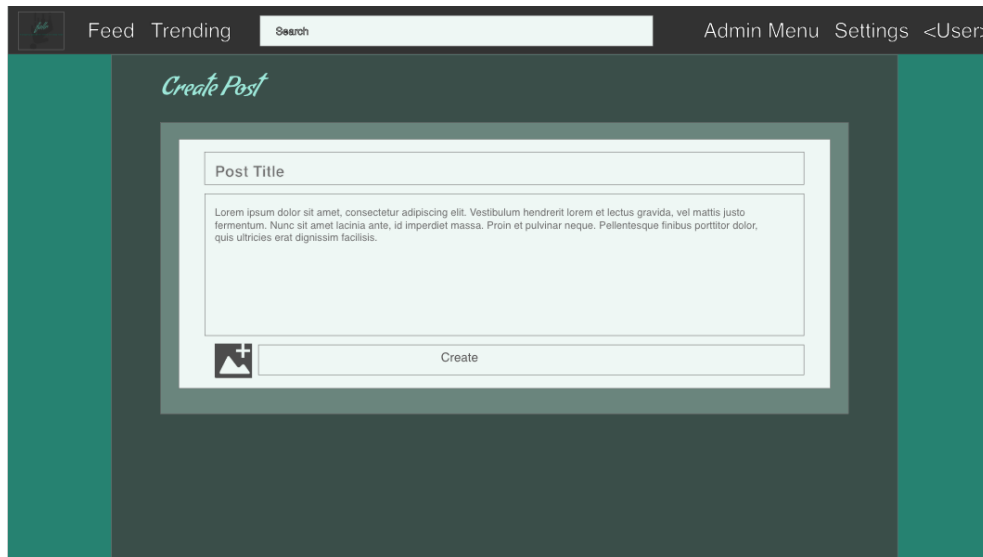
Once the user receives the email and clicks on the link, they will be redirected to the following page which requests the new password twice in order to ensure correctness.



The image shows a web interface for resetting a password. At the top, there is a dark header bar with a 'Trending' tab, a search bar, and 'Sign Up' and 'Login' links. The main content area has a dark background with a white central box titled 'Reset Password'. Inside this box, there are two input fields: 'Password' and 'Retype-Password', followed by an 'Update' button.

Create Post

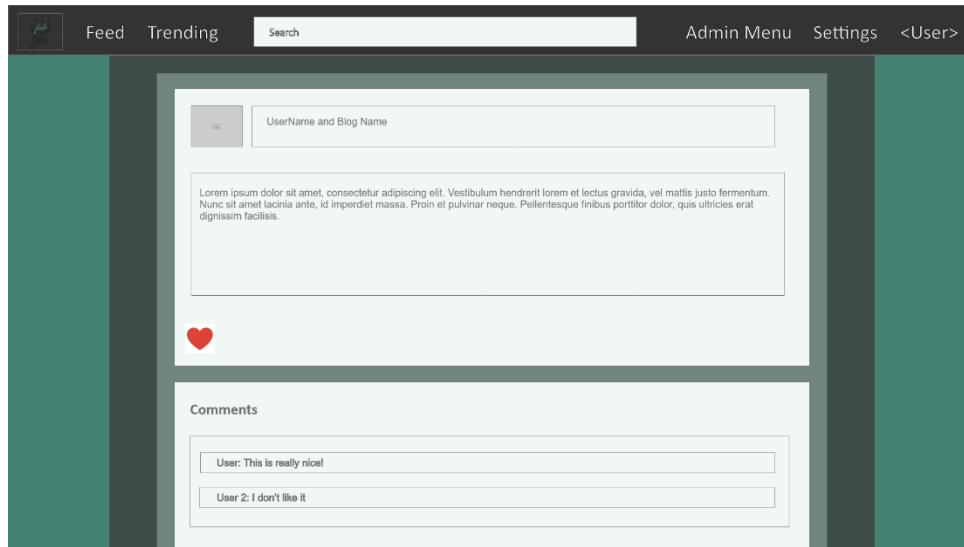
Once a user has logged in, they will be able to create posts. These posts can contain text and optionally an image for the post.



The image shows a web interface for creating a post. At the top, there is a dark header bar with 'Feed' and 'Trending' tabs, a search bar, and 'Admin Menu', 'Settings', and '<User>' links. The main content area has a dark background with a white central box titled 'Create Post'. Inside this box, there is a 'Post Title' input field, a text area containing placeholder text, and a 'Create' button with an image icon.

Post Page/Comments

Once a post has been created it, along with all the comments and likes on the post, can be seen from the post page. This is the more unified version of the post which allows for a more complete view of the post than the feed or trending pages.



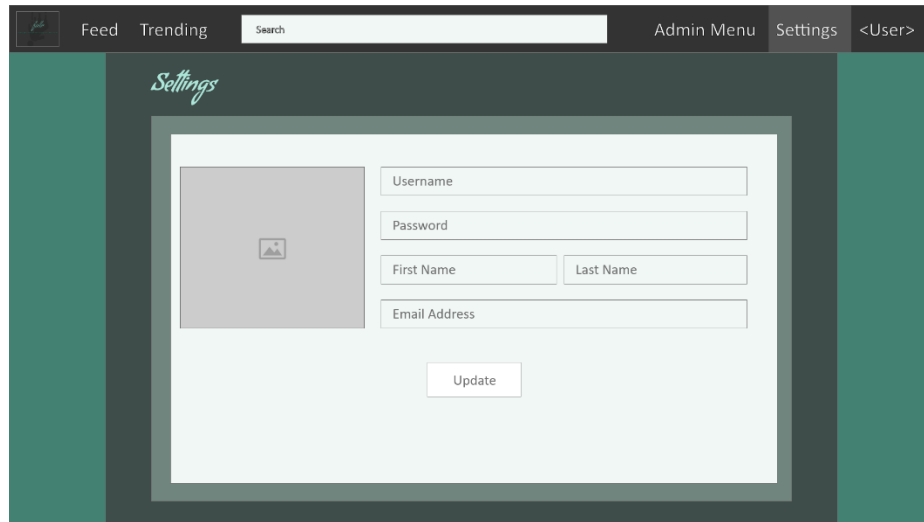
User Page

Each user has a feed of the posts that they have made ordered from latest to earliest. This page will allow users to follow and view the followers of a user. The top of the page will feature an image of choice that the user can upload along with the name of the blog.



Settings Page

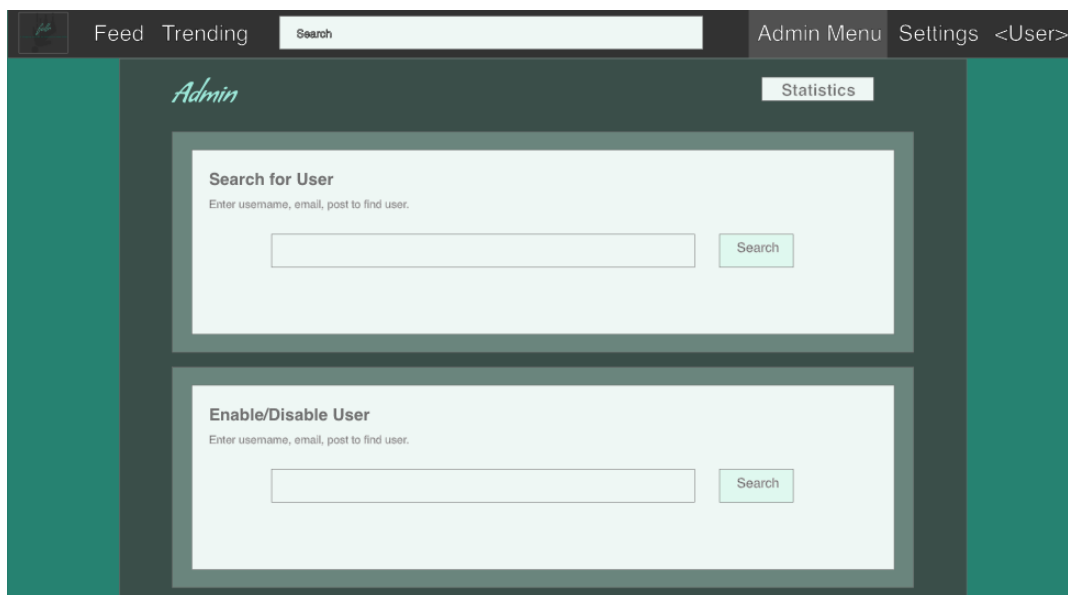
For each user there will be a settings page which will allow users to update information about their profile. Each of the fields will be populated with the information about the user, except for the password which will simply be updated on change.



The screenshot shows the 'Settings' page of a web application. The top navigation bar includes a logo, 'Feed', 'Trending', a search bar, and links for 'Admin Menu', 'Settings', and '<User>'. The 'Settings' page has a central form with a profile picture placeholder, input fields for 'Username', 'Password', 'First Name', 'Last Name', and 'Email Address', and an 'Update' button.

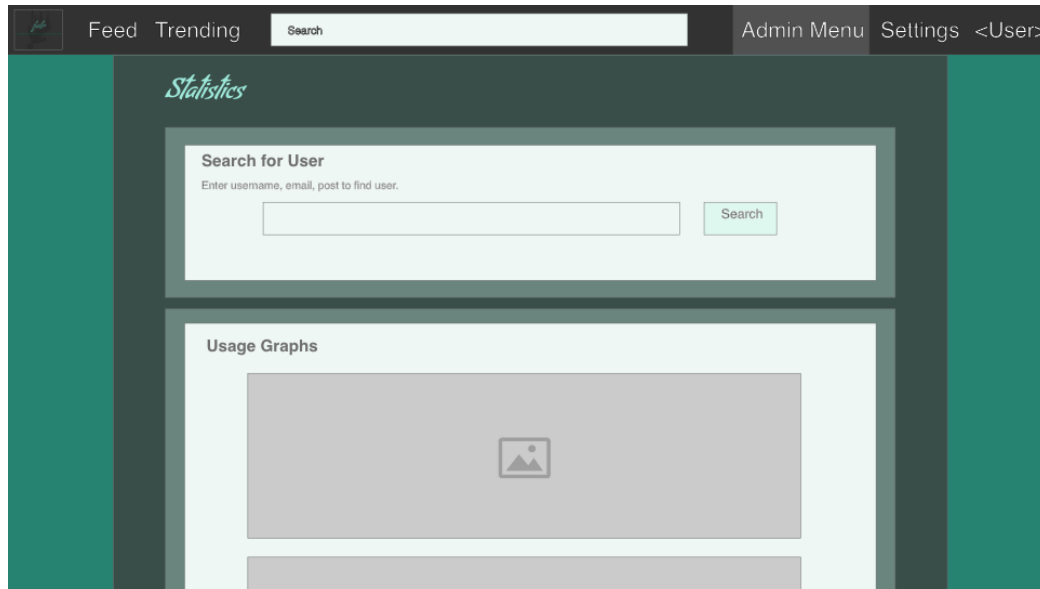
Admin Page

The admin page is an additional functionality page for administrators of the site. It will not be visible to regular users. It allows an administrator to search for a user or enable/disable a user.



The screenshot shows the 'Admin' page of a web application. The top navigation bar is identical to the previous page. The 'Admin' page features a 'Statistics' button and two main sections: 'Search for User' and 'Enable/Disable User'. Each section contains a text input field and a 'Search' button, with a prompt 'Enter username, email, post to find user.' above each input field.

The admin page links to an additional page that shows statistics for users, such as visits to their blog, how many posts they have liked or commented on and more.



Logic Process

User

- A non-logged in user will be able to:
 - o Scroll through the trending page.
 - o Search for posts and users
 - o Scroll through user blogs
 - o Create an account or login.
 - o Recover their password.
- A logged in user will be able to:
 - o Create and comment on posts
 - o Like posts
 - o Edit their settings
 - o Upload their own cover photo, alter their colour scheme, and change description/blog name for their personal blog.
- All users will be warned when leaving or redirected from the site.
- Users will be able collapse or expand comments on posts.

Admin

- Search for user via name, email, or post
- Enable/disable users
- Edit/remove post items or complete posts
- View filterable reports on usage/activity by date + visual display
 - o Graphs and statistics on user activity and data

Homepage/Trending

On this page, a non-logged in user can:

- Scroll through trending posts.
- Search for users/posts
- Login/Sign-up by clicking on the buttons labelled as such.
- Click on a post, and it will bring you to the post page

A logged-in user can:

- Scroll through trending posts.
- Search for users/posts
- Visit their blog (by clicking their name on the top-right)
- Visit their settings (Settings button)
- Visit their feed
- Create a post
- Click on a post, and it will bring you to the post page

Feed

A feed is only for a logged in user. They can:

- Scroll through posts made by specified users
- Content filtered for them
- Create a post
- Access Settings
- Click on a post, and it will bring you to the post page

Personal Blog/Page

A personal blog/page is filled with all content created by the user to which it corresponds. They can:

- Create a post
- Change their cover photo
- Alter their colour scheme
- Change their blog name/description
- Click on a post, and it will bring you to the post page

Login

From login, a user can login. If they forgot their password, they can recover it via email. If they do not have an account, they can be directed to the signup.

Create Account

Here a user can create an account/blog by filling in the information.

Create Post

A logged-in user can create a post here, with text and an image if they wish.

Post Page

The post page allows users to expand the post and read all the comments. Users can access Settings, Feed, Trending, and User blog from here. Non-logged in users can access Trending, Login, and Signup.

Settings

From the settings, users can change/modify their information. They can also access Feed, Trending, and User blog.

Admin

If the user that is signed in is an Admin, they can access the admin page via the navigation bar. From here they can:

- Enable/disable users
- Edit/complete/delete posts
- Search for users via username, email or post
- Access the statistics page

Statistics

This page is only accessible to Administrators. They can view user statistics such as profile views and number of likes by searching up the user name.