

### **a. Landing/Home Page:**

- List of latest blog posts with titles, author names, and brief excerpts.
- Navigation links to different sections/categories.
- Search functionality.
- User login and sign-up buttons.
- "Policy" page that lays out what content is allowed and what is not.

### **b. Blog Post Detail Page:**

- Full content of the blog post.
- Author name and bio.
- Date of publication.
- Upvoting mechanism.
- Like button.
- Comments section.
- Option for the author to edit the post.
- Option for the author to disable/enable comments.

### **c. User Profile Page:**

- Display user's basic information.
- List of user's blog posts.
- Button to request authorship (visible only to regular users).
- Form to fill out personal details and content niche (appears when the button is clicked).

### **d. Admin Dashboard:**

- List of users requesting authorship.
- Option to approve or decline authorship requests.
- Overview of all blog posts, users, comments, etc.
- Ability to manage, edit, or delete any blog post.
- Admin Users can see any reports & reported blog posts.
- admin user should be able to see the reports and remove blog posts if deemed necessary
- Author lookup where admins can see Author's public details, their blogs and any previous reports if the blog post was removed to allow the admin to see if it is repetitive behavior.

### **e. Author Dashboard:**

- Option to write new blog posts.
- List of posts written by the author.
- Statistics like views, likes, and comments on each post.
- "Strike" policy associated with authors, if a blog post is removed, the author of the blog post should get a notification

### **f. Signup/Login Page:**

- Standard fields for username, password.
- Links to password recovery and sign-up (on the login page).

### **g. About and Contact Page:**

- About the purpose of the blog, its history, etc.
- Contact form for visitors to reach out.

## **2. Functional Requirements:**

### **a. User Authentication:**

- Three types of users: guest, regular user, and admin.
- Secure password storage and token-based authentication for session management.

### **b. User Roles and Permissions:**

- Only admins can grant authorship.
- Only authors can write and edit their blog posts.
- All users (including guests) can read/view posts.
- Regular users can request authorship and comment on posts.

### **c. Post Management:**

- CRUD (Create, Read, Update, Delete) operations for posts.
- Ability to save drafts for authors.
- Pagination to navigate through multiple blog posts.

### **d. Commenting and Interaction:**

- CRUD operations for comments.
- Ability to upvote and like posts.
- Filtering and moderation tools for comments.

## **e. Notifications:**

- Notify authors when their post gets a new comment or like.
- Notify regular users when their authorship request is approved or declined.

## **F. Additional Features:**

- Search: The blog should have a search function so that users can easily find the posts they're looking for.
- Categories: Blog posts can be categorized to make it easier for users to find posts on specific topics.
- Tags: Blog posts can be tagged to make it easier for users to find posts on related topics.
- Social media integration: Users should be able to easily share blog posts on social media.
- Email notifications: Users should be able to subscribe to receive email notifications when new blog posts are published.
- Analytics: The blog should have analytics so that you can track how many people are visiting your blog and reading your posts.
- Related posts: At the bottom of each blog post, you can display a list of related posts that readers may be interested in.
- Popular posts: You can display a list of the most popular blog posts on your homepage or other pages of your website.
- Reporting system, where a logged in user could submit a report on a blog post. I'd like the form to pop up if the logged in user clicks report. the form should have pre-populated reasons like: Inappropriate Content Spam or Promotional Misinformation or False Claims Plagiarism Hate Speech or Discrimination Harassment or Bullying