

Project Documentation: Blog Web Application

Overview

This application is a simple Django-based blog platform with basic CRUD operations for blog posts and user management, where users can interact with posts, categories, and comments.

Roles and Responsibilities

1. User

- **Registration & Authentication:**
 - Users can register, log in, and log out securely.

2. Blog Post Management

- **Create, Edit, and Delete Posts:**
 - Users can create new blog posts, edit existing posts, and delete their own posts.
 - Posts include title, content, and optional tags and categories.
- **View Posts:**
 - Users can view all published blog posts on the main page.
 - Posts display the title, content, author, publish date, and associated tags or categories.

3. Categories

- Blog posts can be categorized for easy organization and user navigation. Categories are created and managed by the admin.

4. Comments

- Authenticated users can leave comments on blog posts.

5. Search Functionality:

- A search bar allows users to filter posts by title, tags, or content to improve accessibility to relevant blog entries.