

BlogLite app

BlogLite2 is a robust multi-user blogging app that provides an all-in-one platform for users to create, publish, edit, and manage their blogs with ease. With its user-friendly interface, BlogLite2 allows users to create their accounts and post blogs with pictures, giving them the freedom to express themselves creatively.

In addition to blog creation and management, BlogLite2 offers several unique features to enhance the user experience. Users can search for other users and follow or unfollow them as they please, enabling them to connect with like-minded individuals and build their network. Furthermore, the app provides users with the option to export their post data and receive daily alerts and monthly reports on their activity.

Overall, BlogLite2 is a comprehensive and user-centric app that offers a plethora of features to meet the diverse needs of bloggers. Its intuitive design and convenient functionality make it an ideal platform for individuals looking to share their thoughts and ideas with the world.

Technical Details

Under the "Technical Details" section, I would like to provide an overview of the technical specifications of my project.

This multi-user blogging application that is developed using Flask for its backend APIs. Flask-Login and JSON Web Tokens (JWT) are used for user authentication. The frontend is developed using VueJS3 and implemented using Vue CLI, and Bootstrap is used as the CSS framework for styling. Redis and Celery are used for performing asynchronous jobs such as sending daily reminders and alerts via email. Redis is also used for caching, and SQLite is used as the database. These technologies were chosen to ensure high performance and scalability of the application.

User Journey

The BlogLite2 web application has a well-organized layout to offer a user-friendly experience. Upon hitting the route URL, the user is directed to the login page where they can either login or create a new profile. Once logged in, the user is taken to the homepage which displays a feed of posts by all the users they follow. By clicking on a username on the post card, the user can visit the person's profile. The navbar provides navigation to the user's own profile to see their posts, the number of followers and followings, and the list of people they follow. In the navbar, users can also create a new post, search for other users, and log out. The search function allows users to find other users by typing in the initial letters of their usernames. To create a new post, users can upload a picture, add a title and a text paragraph. Users can edit their posts by clicking on the edit button, and they can also delete their post using the delete button located just below the post.