

Project Report: Scribe

Project Overview:

- Full-stack blogging platform with React frontend and Supabase backend for seamless hosting and authentication.
- Styled using DaisyUI for a clean, modern user experience and scalable deployment.
- **Key features:** user authentication, blog management, profile management, and blog feed.

Tech Stack:

- **Frontend:** React, DaisyUI
- **Backend:** Supabase (serverless hosting, database, authentication)
- **Styling:** DaisyUI (with custom color schemes)
- **Database:** Supabase(Postgres)
- **Icons:** Lucide, Simple Icons
- **Misc:** react-markdown

Key Features:

- **User Authentication:** Secure signup and login functionality powered by Supabase authentication.
- **Blog Management:** Users can create, edit, and delete their own blog posts with Markdown support.
- **Profile Management:** Users can manage and update their profile information.
- **Blog Feed:** A centralized feed displaying all published blogs, with easy navigation.
- **Tagging System:** Allows tagging of posts for easy categorization and improved searchability.
- **Responsive Design:** Fully responsive interface for seamless experience across devices.
- **DaisyUI Styling:** Consistent, aesthetic styling with DaisyUI's customizable color scheme for enhanced user experience.

Future Enhancements:

- **Rich Text Editor** – Upgrade the blog editor to support rich text and image uploads for a more dynamic content experience.
- **Social Sharing & Reactions** – Add social sharing buttons, likes, and reactions to blogs for increased engagement.
- **Comment System** – Integrate a comment system for users to interact with blog posts.
- **Notifications** – Implement email or in-app notifications for new comments, likes, or when followed authors publish new posts.
- **Draft and Publish Scheduling** – Enable users to save drafts and schedule posts for future publishing.