

My Project Proposal

Overview

A developer blog app is a web-based program that enables people on the internet to read blogs as well as leave comments and likes on them. Users must first set up an account to post comments and likes on the blog post. The app allows the user to authenticate their identity and ensure that they have the required permissions to post comments and like on the blog.

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Developer Blog app

The main goal of an ASP.NET developer blog application is to give users a platform on which they can read blog entries posted by the admin. Registered users are able to view blog posts created by admin and leave comments and add likes on the posts.

Ancillary goals

1. Add Comment and likes

Users are able to post comments and add likes on posts if they have registered themselves to the blog posting app. Users who haven't logged in can only view the posts.

2. Read post

Allow users on the internet to read the dev related posts posted by admin and super admin.

3. Filter Post

Users can filter the post based on the category that the application has. By doing so, they can view the post based on that selected category only.

4. Admin Control

Admin can add the user without making the user registered. Only admin and super admin has access to view and delete all the registered users.

Database

1. Storing blog post data

A database is used to keep all data related to blog posts, such as the post title, content, author name, and date. Each blog post is saved as a separate record in the database, complete with all related information.

2. Managing user accounts

User account data, including usernames, passwords, and email addresses, can be stored in the app using a database. A user's profile image or bio can be stored in the database along with other user data.

3. Storing comments

All comments that readers leave on blog articles can be stored in a database. With data like the comment text, author name, and date, each comment can be kept as a distinct entry in the database.

User Interface

1. Registration & Login

Users can click the register button on the app which will open the registration form with the fields like first name, last name, email and password. After a user successfully registered, they can click on the login button which will open the form with an email and password field for the user.

2. Post, Update and Delete Blog

Admin users can add dev related posts by clicking on the add button which will open the form with blog title, author name, description and image. Admin users are also able to update and delete posts by clicking on update and delete button respectively.

3. Comment and likes

Registered users can post comments on the text field available at the bottom of each post. They are also able to add like by clicking the like button which will be present at the top of each post.