



SYNOPSIS

Of

Blog Application

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INTRODUCTION

Blog Application is information site which culminates various ongoing subjects in the society and gives the privilege to users to come with their views on their desired topics such as sports, music, politics, entertainment. A sovereign and democratic country gives all the rights to express the views and we are trying to manifest that reality through the use of digital platform and this website named after Blog application will come with all the features of creating updating and making the blog available to the whole world.

The sole aim of this project is to manifest the views of society on digital platform and to make this project a fascinating and mesmerizing one for the users we have used the top-notch technologies in the market. The project has its foundation based on the MERN stack Where React is used for developing the front-end part of the project while the backend is the culmination of node express and Mongo-db. Variant of Mongo-db used in this project is Mongo-db atlas. Authentication will ensure feature of data Integrity This project also comes with the trait of CRUD operation.

EXISTING SYSTEM

The Blog Application is going to act as an epitome for the perception of the society on a particular field. Blog Application provides privilege to the users to make their own blog and manifest it on the online platform they will also have the authority to see the blog of others. The blog creator can only update or delete his work other users will only have the authority for the read operation. The creator can perform all four operations which are create, update, read, delete. This feature will ensure data integrity of the application. The model also comes with a feature of authentication. This trait will act as icing on the cake when you talk about the security feature. This model is a responsive one and will work efficiently in all variants of digital devices.

USE OF THE PROJECT

This website can act as a epitome of the views liking disliking of the people about a particular topic platformslike this can acts as online discussion forum where peoplewill learn from the perception of others or a substitute ora parlance for current affairs where you will get the viewsfrom the titans of the respective field. A sovereign and Democratic country like India where every Individual comes up with a different view and taste website like these can act as bliss from the heaven.

FUNCTIONAL SPECIFICATION

Project modules of Blog Application:

Login module: In this module user can login to the website by entering the login ID and password. The login will direct you to the main page of the website.

Create module: It will help the user to make the blog and manifest to the whole world. It will provide the users to write description title and author name

Update module: The creator of the module will only be allowed to update the contents of the blog while other users will only have the credibility of the read operation.

Delete module: The creator of the module will only be allowed to delete the blog while other users will only have the credibility of the read operation.

Read module: The other users will have the privilege of read only thus maintain the data Integrity feature of the mode.

Software Specification:

- Technology Implemented : MERN
- Language Used : JS
- Database : Mongo dB
- User Interface Design : React
- Web Browser : Chrome/Firefox

Hardware Requirements:

- Processor : i3 and higher
- Operating System : Window 7/8/10
- RAM : 4gb and above
- Hardware Devices : Computer system
- Hard disk : 1gb+
- Display : 15.6FHD

FUTURE SCOPE

- Blog Application website is designed for the people who are sovereign and democratic in their thought process and want to manifest their views on the global platform
- The model comes with feature of the Okta authentication Thus it enhances the security layer.
- CRUD trait provides a fully efficient and user-friendly website for the users.
- This website is available for all variant of digital communication devices.