SYNOPSIS

Report on

ScrollIn

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ABSTRACT

This Mini-project, titled "ScrollIn" aims to develop a dynamic and interactive platform for users to create, manage, and share blog posts. Leveraging the MERN stack—comprising MongoDB, Express.js, React.js, and Node.js—the project focuses on building a full-stack solution that enables seamless integration between the client and server using JavaScript.

The primary features of the blogging platform include secure user authentication, blog post creation and management, and a commenting system to promote user interaction. The website is designed to be responsive, ensuring accessibility and usability across various devices, including desktops, tablets, and mobile phones.

In addition to providing core blogging functionalities, the project aims to implement a user-friendly interface using React.js, alongside efficient server-side logic with Express.js and Node.js. MongoDB's flexible schema-less architecture will store and manage data efficiently, making the platform scalable and adaptable to user growth.

This project offers developers hands-on experience with modern web development technologies while emphasizing practical skills in full-stack development, database management, and front-end design. The result is a robust, user-centric blogging website that fosters content creation and community interaction. By integrating various web technologies, the platform demonstrates key concepts in building scalable, interactive web applications suitable for real-world deployment.

KEYWORDS:-

MERN stack, Blog post management, Full-stack web development, MongoDB database, Responsive design, Scalable web application.