Project Report

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Aim: To create E-commerce web application using React JS and Firebase.

About: React.js and Firebase are both popular technologies used in web development for building modern, dynamic, and scalable web applications.

React.js is a JavaScript library for building user interfaces. It allows developers to create reusable UI components and efficiently manage the state of an application. React.js follows a component-based architecture, where UI components can be nested together to form a complete user interface. React.js uses a virtual DOM (Document Object Model) to efficiently update the UI, making it fast and performant. React.js is maintained by Facebook and has a large community of developers who contribute to its development.

Firebase, on the other hand, is a mobile and web development platform that provides a set of cloud-based tools and services for building serverless applications. Firebase includes features such as authentication, real-time database, cloud messaging, storage, and hosting, among others. Firebase offers a scalable and flexible backend-as-a-service (BaaS) solution that eliminates the need for developers to build and manage their own backend infrastructure. Firebase is owned by Google and provides an easy-to-use and comprehensive set of tools for building web and mobile applications quickly and efficiently.

When used together, React.js and Firebase can be a powerful combination for building real-time, data-driven web applications. React.js can handle the front-end user interface and state management, while Firebase can handle the backend serverless infrastructure, including data storage, authentication, and real-time updates. This allows developers to build modern, responsive, and interactive web applications with a seamless user experience

Screenshots :

checkout.stripe.com/c/pay/cs_test_a1LWXVw4nZCd2wsPpq83O4CSdLTmOktFAOFyWIeUdrW7EYgNvnv3cT55X0#fidkdWxOYHwnPyd1blpxYHZxWjA0SEJybkBWREpTUERXNk5DaGpmYl1jVn9NM...

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