

Revolutionizing E-commerce: An in-Depth Exploration of SundarasOnline.com

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Abstract: *SundarasOnline, established in 2008, originated from our CEO's classroom project, initially conceived as a note-taking application. Over time, its focus has shifted towards optimizing time management and enhancing task productivity. The project was successfully executed within the stipulated timeframe, with each team member contributing to various aspects and gaining valuable insights throughout its development. Emphasizing simplicity and user-friendliness, SundarasOnline boasts an intuitive UI/UX design. Its functionalities encompass the entirety of SundarasOnline.com, allowing users to navigate through different pages, explore product details, and add items to their shopping cart. The platform also facilitates seamless payment processing, offering users a range of payment methods to choose from based on their preferences.*

Moreover, SundarasOnline serves as a versatile data repository suitable for integration with various UI frameworks. Primarily utilized alongside React and Redux, it provides a subscription mechanism that can be easily incorporated into other codebases. By leveraging technologies such as Json-server, Mongoose, and NodeJs, SundarasOnline simplifies the development process, enabling rapid creation of web applications.

Keywords: E-commerce site, React, Redux, Json-server, Mongoose, NodeJs

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