

Budget Manager

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Abstract: *The Internet is nowadays an inseparable part of our lives and web development is one of the growing industries with the expansion of the internet. With the growing use of the internet and internet being the most preferred choice for improved reach, the demand for web developers is increasing. Under this project, We have developed a Budget manager that will help in tracking the expense of any group of people for any purpose including tours, etc. It will help to understand the basic client-server model and use the database to work with permanent data. To be able to use this basic website, the user only needs an active internet connection and a web browser. In the client-server model, the client sends the request to the server. Server is a remote PC which can be accessed using the internet. The frontend of the application is developed through Reactjs. Reactjs is a javascript library that enhances the performance of the application which makes the development of dynamic applications easier. For the backend we will be using Express.js and Nodejs that is also a javascript based server side framework and for the database we will be using MongoDB. For adding authentication to the application we will be using Firebase. A payment gateway is an interface between a website and payment transaction. In this project, Razorpay payment gateway is used to provide the feature of in-app payment.*

Keywords: MERN Stack, Cross Platform Application, Mathematical Analytics, Web Application, Web Development

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BIOGRAPHY

Hello Readers, This is Riya Verma and Akriti Sinha. An, undergraduate students of Computer Science and Information Technology Background having deep interest in the Web Application Development.