E-COMMERCE WEBSITE FOR BAKERY PRODUCTS

ABSTRACT

The project involves creating an e-commerce website for a well-known local bakery, aimed at providing customers with a convenient platform to browse and purchase a wide range of baked goods, including biscuits, cakes, and other bakery products. The goal is to develop a user-friendly platform that ensures a seamless shopping experience, allowing customers to place orders, make secure payments, and helping the bakery expand its reach and attract a larger customer base.

The website will be built using the MEAN stack, which includes MongoDB, Express.js, Angular, and Node.js. MongoDB will securely store product and customer data, enabling fast access for listing items and updating inventory. Express.js and Node.js will handle server-side operations like user authentication, order processing, and payment integration. Angular will provide a dynamic, responsive front-end for browsing products, adding items to the cart, and viewing order details. This approach ensures an efficient, scalable, and easy-to-maintain website, supporting essential e-commerce functions like managing orders, processing payments, and providing a seamless shopping experience.

PROJECT TEAM MEMBERS:

Angappan N (22BIR003)

Gokula Shankar T K (22BIR011)

Pavish K (22BIR036)

PROJECT GUIDE:

Dr A. Muthusamy