MOM’S RAASOI

A Project Report

***Submitted by:***

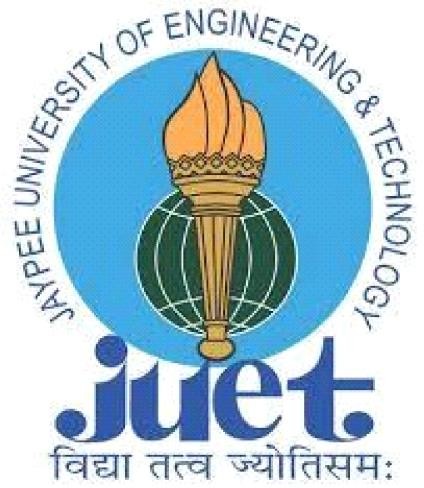
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Jan 2024

***Submitted in partial fulfillment for the award of the degree Of***

BACHELOR OF TECHNOLOGY

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

Department of Computer Science & Engineering JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY, AB ROAD, RAGHOGARH, DT. GUNA - 473226, M.P., INDIA

## DECLARATION

We hereby declare that the work reported in the B. Tech. project entitled as **“Mom’s Raasoi**” in partial fulfillment for the award of degree of, Bachelor of Technology submitted at Jaypee University of Engineering and Technology, Guna, as per best of my knowledge and belief there is no infringement of intellectual property right and copyright. In case of any violation, we will solely be responsible.

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## CERTIFICATE

This is to certify that the work titled **“Mom’s Raasoi”** submitted by “**Esha Mitra(201b107), Navanshu (201b164) and Prince Katare (201b197)”** in partial fulfilment for the award of degree of Bachelor of Technology (Computer science Engineering) of Jaypee University of engineering & Technology, Guna has been carried under my supervision. As per best of my knowledge and belief, there is no infringement of intellectual property right and copyright. Also, this work has not been submitted partially or whole to any other university or Institute for the award of this or any other degree or diploma. In case of any violation concern students will solely be responsible.

(Dr. Kunj Bihari Meena)

Assistant Professor (SG), Dept. of CSE Date:

## ACKNOWLEDGEMENT

When undergoing through the making of a certain project, there exists a lot of contribution and guidance of other people who support us in achieving what lies in front. Not only do they guide our path, but also play a vital role in the establishment and understanding of what we really want to achieve.

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### Thanking you ,

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## EXECUTIVE SUMMARY

Mom’s Raasoi is a premium tiffin service aimed at providing wholesome and delicious meals conveniently delivered to customers' doorsteps. Our service caters to individuals and families seeking healthy, flavorful, and convenient dining options amidst their busy schedules. We prioritize freshness, quality ingredients, and customer satisfaction in every meal we prepare.

In this report, we describe the development of Mom’s Raasoi , an online – tiffin service system using the MERN stack, a popular web development technology stack that includes MongoDB, Express, React, and Node.js. The system includes modules for new products, search products, filter & range of meal management , cart / wish-list , payment.

We begin by outlining the design and architecture of the system, including the database schema and API endpoints. We then describe the implementation of the front-end user interface using React, including forms for registration and login, scheduling, and a dashboard for doctors and administrators to manage appointments and medical records. Next, we detail the back-end implementation using Node.js and Express, including authentication and authorization for different user roles, validation of input data, and integration with external APIs for verification and processing of data.

Finally, we evaluate the performance and usability of the system, including load testing, user feedback, and future directions for development and improvement.

Overall, our Mom’s Raasoi demonstrates the power and flexibility of the MERN stack for building complex web applications, and provides a useful tool for improving vendor and buyer experience and provides a platform for the local sellers to compete in the market.

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