**EVEREST ENGINEERING COLLEGE**

*(affiliated to Pokhara University)*

**Sanepa-2, Lalitpur**

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**A MINI PROJECT MID-TERM REPORT ON**

**“RESTAURANT AND FOOD ORDERING WEBISTE”**

***Submitted to***

**Department of Computer and IT Engineering**

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*in partial fulfillment for the award of the degree*

*of*

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**ABSTRACT**

The business-to-consumer (B2C) aspect of service-oriented Web applications is the most visible business use of the Internet in general. The concept of food ordering online from a restaurant to your doorstep is convenient and time-saving. In this day and age where everything is going digital, our project intends to order food from a restaurant in a matter of clicks.

A web application that provides a beautiful UI and is responsive, i.e., works on any size display of any device, and allows the user to place an order, add to cart, view cart details, and place an order. A web application is accessible on any device as it is run on a browser regardless of the platform. It requires no installation and provides portablility. Our web application is based on ReactJS on the front end, and for the functionality it relies on Next.js and MongoDB for database and Cloudinary for images to be stored.

The main functionality of the web application we built is a business-to-customer model where one can order food from, fill up their details, and the order is saved in the database, each order having their unique id. MongoDB handles the user details, order details, and product details of the food items in a cluster in a BSON format. The end result is shown in WebApp by fetching data from the database. Our web app runs on localhost 3000.

**Key Words:**

B2C, BSON format, cluster, local host 3000, MongoDB, portability, ReactJS, service-oriented Web Application,

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**LIST OF ABBREVIATION**

B2C, BSON, iOS, JS, MongoDB, RAM, UI

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