

Blue door Cafe

MINI PROJECT – I

SYNOPSIS



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Application

Institute of Engineering & Technology

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ABSTRACT

This project will not only make food ordering easy but also trackable as user will be able to order food online from the café and track the process.

The user will be able to surf through the menu of the café and will also have the option to customize the order according to his/her preferences.

With the help of an amazing user interface, we will try to make our website as engaging as possible.

DECLARATION

I hereby declare that the work which is being presented in the Project Synopsis “**Blue door cafe**”, in partial fulfillment of the requirements for Project is an authentic record of my own work carried under the supervision of **Mr. Farmanul Haque, Technical Trainer, GLA University, Mathura.**

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Acknowledgement

It gives us a great sense of pleasure to present the synopsis of the B.Tech mini project undertaken during B.Tech III Year. This project is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals. We owe special debt of gratitude to Mr. Farmanul Haque, Technical Trainer, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work. His sincerity, thoroughness and perseverance has been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies. We also do not like miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

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INTRODUCTION

This is a website of café from where an individual can order food and keep a track of it. With just a few mouse clicks one can order his/her favorite while sitting at his place. The user can choose what to order from the menu presented by the café also he/she can grab the deals and discounts that are available at a particular time . The motive is to create an application that eliminates the hassle to go out and get food from the restaurant. You can simply order while being at home, office or anywhere and enjoy your meal without even stepping out of your place.

SOFTWARE AND HARDWARE REQUIREMENTS

S.No	S\W & H\W Requirements	Version
1.	HTML	5
2.	CSS	3
3.	Java Script	ES12
4.	ReactJs	18.0.0
5.	Mongo DB	5.0.10

PROJECT DESCRIPTION

The purpose of this project is to develop a website for a café through which you can order food. The project is divided into 3 modules-

profile credential management system, database management system and user interface

.The roles of the modules are as follows:

- Profile credential management system: This module deals with the login and password the user. And enable to generate a new profile (if not exists before) and store them in database.This module is mainly for the data-safety of the users.
- Database management system: Stores data of members like their previous orders, feedbacks , delivery address etc.
- User Interface: This section is mainly visible to the end users.

WORKING

The users have to register themselves on the website using the signup page. They will have to use unique username, password. These credentials will be stored in the database and the website will create their profile.

Post this step. The user can order whatever he/she wishes to order. Once they choose the desired meal they will be asked the payment mode if they select cash on delivery then the order will be placed else they will be redirected to the payment page. They will be able to keep the track of the process that now food is being cooked, deliver partner has picked up the order, or the food has been delivered.

Once the order is delivered, they can give ratings and reviews.

IMPLEMENTATION

The profile credential management system is implemented by JavaScript. It communicates between website UI and database to store user credentials. It provides the option to create a new profile with unique usernames to identify each individual. It also checks that no two profiles have the same credentials.

Database management system is also implemented by JavaScript. It manages all the records and data stored on the database such as past food orders, reviews and personal information.

User interface is implemented by HTML, CSS/bootstrap and ReactJs. This interacts with the user directly.

REFERENCES:

Web Sites:

- MDN:
- [https://developer.mozilla.org/en-](https://developer.mozilla.org/en-US/)
- US/Mongo DB:
<https://www.mongodb.com/docs/>
www.google.com
- W3 School:
<https://www.w3schools.com/FC>
C:
<https://www.freecodecamp.org/>
ReactJS: <https://reactjs.org/>

Faculty Guidelines:

Mr. Farmanul Haque (Technical Trainer in GLA University)

GitHub Repository link:

<https://github.com/nishantksumar444/Blue-Cafe>