

**MINOR PROJECT**

**SYNOPSIS**

**Project Topic-** The Meal-Dash

**Submitted by: Submitted to:**

Mr. Bhanu Kapoor

Aditya Vishwakarma

( 201500042 )

**Declaration**

The authors of the statement confirm that they have completed a project called "The Meal Dash" and submitted it to GLA University. The project is an original work and has been completed by the author under the guidance of Mr. Bhanu Kapoor. The project is being submitted as a partial fulfilment of the requirements to obtain a Bachelor of Technology degree in Computer Science & Engineering.

The author further assert that the findings and results presented in the project have not been submitted to any other university or institute for any degree or diploma award. This statement is essentially a declaration that the project work is the original and unique work of the author and has not been plagiarized or copied from any other source. It is a common practice to include such declarations at the beginning of academic projects to ensure the authenticity and originality of the work.

**Acknowledgment**

It gives us a great sense of pleasure to present the synopsis of the BTech mini project undertaken during the BTech III Year. This AI Chatbot project is going to be an acknowledgment of the inspiration, drive, and technical assistance that will be contributed to it by many individuals.

We owe a special debt of gratitude to ***Bhanu Kapoor sir (Project Mentor)***, 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 have 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 teach us about the latest industry-oriented technologies.

**Contents**

1. **Introduction**
   1. **Objective**
   2. **Motivation**
   3. **Problem Statement**
2. **Software Requirement**
   1. **Hardware Requirements**
   2. **Software Requirements**
3. **Project Description**
4. **Working**
5. **Implementation**
6. **Reference**

**Introduction**

**The Meal Dash is a modern and easy-to-use food delivery application designed to provide customers with an efficient and hassle-free way to order food. With our user-friendly interface, customers can browse through a wide range of restaurants and cuisines, select their favourite dishes, and get them delivered right to their doorstep.**

**The Meal Dash app uses advanced technology to ensure fast and accurate delivery of orders. We have implemented features such as real-time tracking and notifications to keep customers informed about the status of their orders. Moreover, we have designed our app to be highly customizable, enabling customers to personalize their orders according to their preferences.**

**The Meal Dash app is the perfect solution for anyone who loves great food but has limited time to visit restaurants or cook at home. With our app, customers can have their favourite meals delivered to their doorstep quickly and efficiently, without any hassle or fuss.**

**Primary Reason to Choose This Project**

**The primary reason for choosing The Meal Dash project is its ability to provide customers with a convenient and hassle-free way to order food. With our app, customers can browse through a wide range of restaurants and cuisines, select their favorite dishes, and have them delivered right to their doorstep.**

**Our app is designed to be user-friendly, enabling customers to place orders quickly and efficiently. We have also implemented features such as real-time tracking and notifications to keep customers informed about the status of their orders, ensuring timely delivery.**

**Moreover, our app is highly customizable, allowing customers to personalize their orders according to their preferences. Customers can specify their desired spice level, add or remove ingredients, or make any other modifications they prefer.**

**Overall, The Meal Dash app is an ideal solution for anyone looking for a fast, convenient, and hassle-free way to order food.**

**The Main Objective of This Project**

**The main objective of The Meal Dash project is to create a user-friendly food delivery application that provides customers with a convenient and hassle-free way to order food. We aim to leverage advanced technology to ensure fast and accurate delivery of orders and to provide customers with a highly customizable ordering experience.**

**Our objectives for this project are to enhance customer satisfaction, streamline food delivery, and demonstrate the potential of technology in transforming the food industry. We believe that our app can make a significant impact on the food industry by providing customers with a fast, convenient, and hassle-free way to order food.**

**Scope of the Project**

**The scope of The Meal Dash project includes:**

**• User interface design: Designing an intuitive and user-friendly interface that allows customers to easily browse through restaurants and cuisines, select their favourite dishes, and customize their orders according to their preferences.**

**• Integration with restaurants: Integrating our app with a wide range of restaurants to provide customers with a diverse selection of cuisines and dishes.**

**• Real-time tracking: Implementing real-time tracking and notifications to keep customers informed about the status of their orders and ensure timely delivery.**

**• Payment integration: Integrating our app with a secure and reliable payment gateway to enable customers to pay for their orders online.**

**• Testing and evaluation: Testing and evaluating the app's performance to ensure fast and accurate delivery of orders and a smooth user experience.**

**• Expansion of features: Expanding the app's features to include additional functionalities, such as loyalty programs, promotional offers, and social media integration.**

**Overall, The Meal Dash project could have a broad or focused scope, depending on the specific goals and requirements of the project.**

**Working Methodology of The Meal Dash App**

**The Meal Dash app works by leveraging advanced technology to ensure fast and accurate delivery of orders. Here are the general steps that our app takes to complete its tasks:**

**Order processing: The app processes customer orders, allowing them to browse through restaurants and cuisines, select their favorite dishes, and customize their orders according to their preferences.**

**Restaurant confirmation: Once the customer places an order details about the features used in the project**

**• Payment Gateway Integration - This feature allows users to make payments directly through the app, providing a seamless and convenient user experience. Integration with popular payment gateways such as PayPal or Stripe can be considered.**

**• GPS Integration - The GPS integration feature allows users to track their orders in real-time and also helps delivery personnel to locate the user's address easily.**

**• Push Notifications - This feature sends push notifications to users to keep them informed about their order status, promotions, and other important updates related to the app.**

**• Ratings and Reviews - This feature allows users to rate and review their experience with the app, providing valuable feedback to improve the app's overall quality.**

**• Order History - The order history feature allows users to view their past orders, making it easier for them to reorder their favorite dishes.**

**• Social Media Integration - This feature allows users to log in or sign up using their social media accounts, making it easier for them to use the app and providing a seamless user experience.**

**Overall, these features can significantly enhance the user experience and make the meal dash app stand out from its competitors.**

**Conclusion**

**In conclusion, the meal dash application is a powerful tool that allows users to order food from their favorite restaurants with ease. The app's user-friendly interface, payment gateway integration, GPS tracking, push notifications, ratings and reviews, order history, and social media integration make it an essential tool for any food lover. The project's main objective was to create an efficient and reliable food delivery app that simplifies the food ordering process and provides a seamless user experience. With its advanced features, the meal dash app is well-positioned to become a leading player in the food delivery industry.**.

**References**

**Websites:** [**https://developer.android.com/guide/topics/media**](https://developer.android.com/guide/topics/media)

[**https://www.w3schools.com/**](https://www.w3schools.com/)

[**https://www.geeksforgeeks.org/**](https://www.geeksforgeeks.org/)

**Faculty Guidelines**

Mr. Bhanu Kapoor (Mentor)

**GitHub Repository Link**

https://github.com/Adi-tya02/themeal-dash