



MALLA REDDY UNIVERSITY

(Telangana State Private Universities Act No. 13 of 2020 &
G.O.Ms.No. 14, Higher Education (UE) Department)

Maisammaguda, Kompally,
Hyderabad - 500100,
Telangana State.

Department of CSE – Cyber Security

CERTIFICATE

This is to certify that the Idea Creation report entitled “**FOOD FINDER**” by **B.BHAVANA(2311CS040020),A.VAISHNAVI(2311CS040014),K.PARDHU(2311CS040089),E.VIVEK(2311CS040050),G.SADHVIK(2311CS040062)** was submitted in partial fulfillment of the requirements for the completion of the course from CSE (CS), Malla Reddy University, Hyderabad during the academic year 2022-2023, is a bonafide record of work carried out under our guidance and supervision.

Internal Guide

(Ms. V. Naga Hema Kumari)

**Idea Creation
Coordinator**

(Mr. K. Vikram)

HOD

(Mr. T. Sanjeev Rao)

External Examiner

Acknowledgment

We have been truly blessed to have a wonderful internal guide **Ms. V. Naga Hema Kumari, Asst. Professor**, Department of CSE, Malla Reddy University for guiding us to explore the ramification of our work and we express our sincere gratitude towards him for leading me through the completion of Project.

We would like to say our sincere thanks to **Mr.K. Vikram, Asst.Professor**, Department of CSE, Idea Creation App Development Coordinator, for providing seamless support and right suggestions are given in the development of the project.

We would like to say our sincere thanks to **Mrs. Lakshmi. TK, Incharge & Assistant Professor**, Department of CSE for providing seamless support and right suggestions are given in the development of the project.

We would like to say our sincere thanks to **Mr. Sanjeev Rao, Incharge &Assistant Professor**, Department of CSE-(CS) I.B.Tech, Malla Reddy University for providing seamless support and right suggestions are given in the development of the project.

We wish to express our sincere thanks **Dr.V.Dhanunjana Chari, Dean SOS & I B.Tech SOE**, Malla Reddy University for providing us with the conducive environment for carrying through our academic schedules and Project with ease.

We wish to express our sincere thanks to **Vice Chancellor** sir and The Management of Malla Reddy University for providing excellent infrastructure and their visionary thoughts to prepare ourselves industry ready by focusing on new technologies.

Finally, we would like to thank our family members and friends for their moral support and encouragement to achieve goals.

B. Bhavana - 2311CS040020

A. Vaishnavi - 2311CS040014

K. Pardhu - 2311CS040089

E. Vivek - 2311CS040050

G. Sadvik - 2311CS040062

Abstract

The "Food Finder" application is a sophisticated mobile platform designed to enhance the food discovery and ordering process for users. , this application provides a seamless and intuitive interface for users to explore a diverse range of local restaurants, cuisines, and menus. Advanced search and filtering capabilities empower users to efficiently locate specific dishes or establishments based on their preferences. The ordering system is streamlined, offering real-time tracking and updates on delivery status for a transparent and convenient experience. Personalized user profiles store preferences and order history, contributing to a tailored and efficient ordering journey. Secure payment integration ensures a trustworthy transaction process within the application. A robust rating and review system allows users to contribute feedback, fostering a community-driven approach. The application also employs push notifications to keep users informed about order progress. Integration of promotions, discounts, and loyalty programs enhances user engagement, while responsive customer support ensures a positive and satisfactory user experience. In summary, the "Food Finder" application aims to revolutionize food discovery and ordering, combining user-friendly features with innovative technology for a comprehensive and delightful user experience.

1. Purpose: Clearly state the purpose of the application, such as facilitating food discovery and ordering from local restaurants.
2. Inspiration: Mention any existing successful models, like Swiggy, that served as inspiration for the application's design and functionality.
3. Key Features: Highlight the distinctive features that set the application apart, such as advanced search, real-time tracking, personalized profiles, secure payments, and community-driven rating systems and its shows restaurant location to the users.
4. User Experience: Emphasize the focus on user convenience, transparency, and engagement, showcasing how the application aims to enhance the overall food ordering experience along with food quality.
5. Innovation: Briefly touch upon any innovative elements or technologies integrated into the application to elevate its functionality.

6. Community Interaction: If applicable, mention how the application fosters community interaction through user reviews, ratings, and possibly social features.
7. Promotional Strategies: If the application incorporates promotions, discounts, or loyalty programs, outline how these contribute to user engagement and satisfaction.
8. Communication: Highlight the communication channels, such as push notifications, used to keep users informed about their orders and relevant updates.
9. Customer Support: Briefly mention the provision of responsive customer support to address user queries and ensure a positive overall experience.

TABLE OF CONTENTS

CHAPTER NO.	TITLE	PAGE NO.
1	Introduction to APP	1
	1.1 Summary of Application	1
	1.2 Background of Application	3
2	Requirements of application	5
3	Algorithm	6
	3.1 Screenshot of APP	11
4	Application Code	12
	4.1 Back-end Code	25
5	Conclusion	53
6	Future scope	54

LIST OF FIGURES

FIGURENO.	NAME OF THE FIGURE	PAGENO.
Fig.1	Screenshot of the App	11
Fig.2	Screenshot of Homepage	14
Fig.3	Screenshot of Signup page	19
Fig.4	Screenshot of LoginPage	24
Fig.5	Screenshot of Menu page	30
Fig.6	Screenshot of MyOrders Page	35
Fig.7	Screenshot of details page	40
Fig.8	Screenshot of Food Finders Nearby page	43
Fig.9.	Screenshot of Viewlog Menu Page	47
Fig.10.	Screenshot of AboutUs	52