A Mini Project Synopsis on

FRANCHISE MANAGEMENT SYSTEM

S.E. - I.T Engineering

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CERTIFICATE

This to certify that the Mini Project report on CLOUD KITCHEN has been submitted by VEDANGI PATIL (21104117), PRATIK RAJVIR (21104106) and SIDDHESH PEDNEKAR (21104045) who are a Bonafide students of A. P. Shah Institute of Technology, Thane, Mumbai, as a partial fulfilment of the requirement for the degree in **Information Technology**, during the academic year **2022-2023** in the satisfactory

manner as per the curriculum laid down by University of Mumbai.

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INTRODUCTION:

Franchising has become a popular business model in recent years, allowing entrepreneurs to start their own business while benefiting from the established brand, systems, and support of a franchisor. However, managing a franchise network can be complex, requiring careful coordination and oversight to ensure that all franchisees operate according to the franchisor's standards and maintain the brand's reputation. This is where franchise management comes in. Franchise management involves managing and controlling the operations of a franchised business network. This includes providing support and guidance to franchisees, monitoring performance metrics, ensuring compliance with brand standards, and overseeing the overall growth and success of the franchise network. Effective franchise management is essential to the success of a franchised business. It helps to maintain the brand's reputation, drive growth, and ensure consistency across the franchise network. By providing franchisees with the necessary resources, support, and guidance, franchisors can create a thriving franchise network that benefits both the franchisor and franchisees alike.

1.1 Purpose:

The purpose of franchise management is to ensure the success and growth of a franchised business network. This involves overseeing and controlling the operations of the franchise network, providing support and guidance to franchisees, and ensuring compliance with brand standards. Franchise management serves several key purposes, including: Maintaining the brand's reputation: Franchise management ensures that all franchisees operate according to the franchisor's standards, providing a consistent and high-quality experience for customers across the franchise network. Managing risk: Franchise management involves monitoring performance metrics and identifying areas of the franchise network that may require additional support or intervention, reducing the risk of business failure or underperformance. Overall, the purpose of franchise management is to create a thriving franchise network that benefits both the franchisor and franchisees alike. By providing franchisees with the necessary resources, support, and guidance, franchisors can ensure the long-term success and growth of their business.

1.2 Objectives:

The objectives of franchise management are to ensure that the franchise network operates efficiently, effectively, and profitably while maintaining the brand's reputation and quality standards

- 1. Establishing and maintaining brand standards
- 2. Providing support and guidance to franchisees
- 3. Monitoring and analyzing performance metrics
- 4. Expanding the franchise network
- 5. Ensuring legal and regulatory compliance

Overall, the objectives of franchise management are to create a successful, profitable franchise network that operates according to the franchisor's standards and benefits both the franchisor and franchisees.

1.3 Scope:

The scope of franchise management encompasses a wide range of activities related to the operation, management, and growth of a franchised business network.

1. Franchise recruitment and selection

- 2. Franchisee training and support
- 3. Operations management
- 4. Performance monitoring and analysis

Overall, the scope of franchise management is broad and encompasses a wide range of activities related to the successful operation, management, and growth of a franchised business network.

Problem definition:

One common problem in franchise management is maintaining consistency across the franchise network. Franchisees may have different interpretations of brand standards, leading to inconsistencies in the customer experience. Additionally, franchisees may face unique challenges in their local markets, such as competition from other businesses or changing customer preferences

Another problem in franchise management is ensuring franchisee compliance with brand standards and legal requirements. Franchisees may be resistant to change or may have their own ideas about how to operate their businesses, leading to noncompliance with brand standards. Additionally, franchisees may not have the necessary resources or expertise to comply with legal and regulatory requirements, leading to legal issues and reputational damage

The key problem in franchise management is balancing the need for consistency and standardization with the need for flexibility and local adaptation. Effective franchise management requires a delicate balance between these two competing priorities, ensuring that all franchisees operate according to the franchisor's standards while also being able to adapt to local market conditions and customer preferences.

Proposed system:

A proposed system for franchise management should provide the franchisor with the tools, processes, and support necessary to maintain consistency and quality across the franchise network, while also providing franchisees with the flexibility and resources they need to adapt to local market conditions and customer preferences.

- 1. Franchisee selection and onboarding process
- 2. Brand standards and operations manual
- 3. Ongoing training and support
- 4. Performance monitoring and analysis:
- 5. Communication and collaboration tools
- 6. Legal and regulatory compliance tools

3.1 FEATURES AND FUNCTIONALITIES:

Features include personalized account for owner as well as worker having privileges to make the management for both easier:

Owner Account

- 1. Dashboard
- 2. Branch Details
- 3. Human Resource Management
- 4. Menu Performance
- 5. Expense Report

Worker Account

- 1. Form for reporting the details of the respective franchise.
- 2. Account Details.

Project outcomes:

The implementation of an effective franchise management system can lead to a more successful and profitable franchise network, benefiting both franchisors and franchisees.

- 1. Increased franchise network growth
- 2. Improved legal and regulatory compliance
- 3. More efficient franchise operations
- 4. Enhanced franchisee performance and profitability
- 5. Improved consistency and quality across the franchise network
- 6. Increased franchisee engagement and motivation

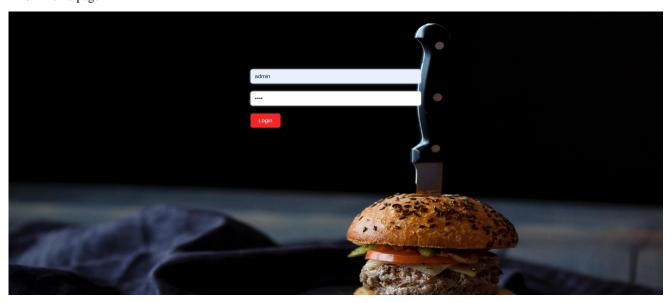
Software requirement:

- 1. For front end (GUI): HTML and CSS
- 2. For back end(database): php my admin, MySQL Database, Python framework flask.

CHAPTER 6

Project design:

6.1 Home page



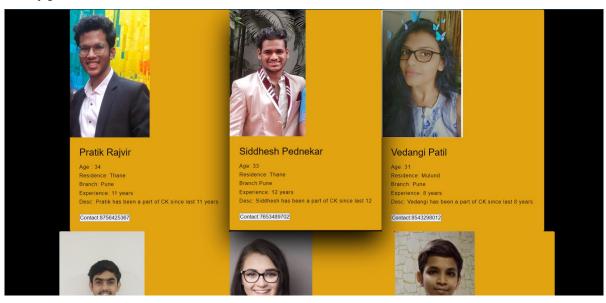
6.2 Dashboard



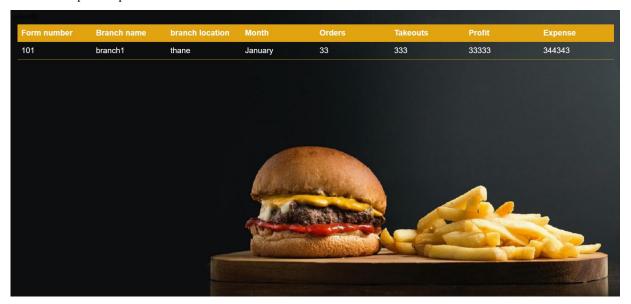
6.3 Menu performance



6.4 HR page



6.5 Expense report



CHAPTER 7

Project Scheduling:

Sr. No	Group Member	Time duration	Work to be done
1.	Siddhesh Pednekar Vedangi Patil Pratik Rajvir	In the month of January.	Creating GUI using HTML&CSS,the pages of our project.
2.		In the month of February.	Initiated database connectivity.
3.		In the month of March and April.	Finalizing database connectivity and GUI.

CHAPTER 8

Conclusion:

Franchise management is a critical aspect of running a successful franchise network. A well-designed franchise management system can help to maintain consistency and quality across the franchise network, while also providing franchisees with the flexibility and resources they need to adapt to local market conditions and customer preferences. By implementing a comprehensive franchise management system, franchisors can improve franchisee engagement and motivation, enhance franchisee performance and profitability, streamline franchise operations, ensure legal and regulatory compliance, and identify opportunities for growth and expansion. Ultimately, effective franchise management is essential for building a successful and profitable franchise network that delivers a consistent and high-quality customer experience.

References:

- Abror Abduvaliyev, Al-Sakib Khan Pathan, Jianying Zhou, Rodrigo Roman and WaiChoong Wong, "On the vital Areas of Intrusion Detection Systems in Wireless Sensor networks", IEEE Communications Surveys & Tutorials, Accepted for Publications, 2013-in press.
- 2. H.H. Soliman, et al, "A comparative performance evaluation of intrusion detection techniques for hierarchical wireless sensor networks", Egyptian Informatics Journal (2012) 13, 225238.
- 3. Giannetsos Athanasios, "Intrusion Detection in Wireless Sensor Networks", Master THESIS, Carnegie Mellon University, April 8, 2008.
- 4. K.Fall and K.Varadhan, "The NS Manual", http://www.isi.edu/nsnam/ns/doc/ns doc.pdf., 1 Feb 2014.
- 5. Jae Chung and Mark Claypool, "NS by Example-Tutorial", http://nile.wpi.edu/NS/overview.html , 1 Feb 2014.
- 6. Network Simulator blog, http://Mohittahilani.blogspot.com , 1 Feb 2014. [7] AWK Script for NS2, http://mohit.ueuo.com/AWK-Scripts.html , 1 Feb 2014.