**SYNOPSIS**

**ChinaTown Restaurant & Catering**

**Service App**

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# INTRODUCTION

The "China Town Restaurant and Catering Services" mobile app marks a strategic leap in enhancing the dining and food catering experience. Serving as an online delivery platform, the app introduces menu exploration, order placement, and manage party orders Simultaneously, it functions as a tool for business owner.

it overcomes traditional limitations, offering a refined interface for interactions, navigation, order management.

# SYSTEM FEATURES & SCOPE

System essential features such as :-

* **menu Card Display** Showcase the menu
* **User authentication** Secure access for users
* **Payment System** Support for UPI and Cash on Delivery (COD).
* **Customer Rating & Reviews** Allow users to provide feedback.
* **Push Notifications** Keep users informed of orders and promotions
* **Schedule Orders** Enable users to schedule orders for a later time.

**NEED OF THE APPLICATION:**

I am developing this application for a restaurant and Food catering business, "China Town Restaurant & Catering Services." The establishments aim to modernize their service model and customer satisfaction through a user-friendly mobile app.

# DEPLOYMENT

We have chosen a web-based release strategy instead of deploying the app on the Google Play Store. Our approach involves presenting the app's Business Advertisement, features, and facilities through an engaging landing webpage. Users can effortlessly navigate the webpage, explore the shop's offerings, and download the app directly from our website.

**COST EFFECTIVE APPROACH** This process ensures a user-friendly experience without incurring the $25 deployment fee on the Play Store.

# INITIAL WEBSITE HOSTING

For our initial launch, we intend to utilize either GitHub Pages or Google Sites as platforms to host our website, where we will showcase the restaurant's offerings. This choice provides a temporary solution, and we remain open to exploring other options for domain hosting in the future.

**DEVELOPMENT TOOLS & TECHNOLOGIES :**

***DEVELOPMENT METHOD :***

* **Agile Methodology**

**WEBSITE FRONTEND:**

* **HTML**
* **CSS**
* **JAVASCRIPT**

***DEVTOOLS PLATFORM:***

* **Android Studio**
* **VS Code**

***FRONTEND:***

* **Kotlin**
* **XML**

***BACKEND:***

* **Firebase**

**for Authentication & DataBase**

Conclusion

The mobile food ordering business is a fast-growing trend that any restaurant/cafe cannot ignore. As the technologies behind this continue to evolve (internet and mobile), the strategic value of food delivery apps like UberEats will undoubtedly grow even higher. In doing so, every element of the development of such an application must be considered and the needs of all parties involved must be properly considered.

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