# 摘要

在今日，互联网行业迅速发展，老百姓对于互联网和智能手机所带来的便利十分认同，随着生活节奏的加快，以及店铺成本过高导致的店铺面积狭小等问题，传统方式上的点餐效率相对低下，人们更乐于扫码点餐，无需排队等候，节省了消费者和餐厅的大量时间成本。微信点餐小程序对餐厅的意义在于，高效点餐：更好的展示主推菜品，有利于提高消费；在餐厅繁忙时，客人自助点餐可有效节约人力，消费者体验提高。

本系统使用Thinkphp编写后台管理系统以及供前端使用的API，后台管理系统是前后端分离的结构，后台系统的前端使用了Vue-cli，前端采用微信小程序开发，前端与后台是通过Json数据实现交互，从而在小程序实现多商家点餐小程序的各种功能。消费者的主要功能有：选择喜欢的或距离较近的店铺，并可以收藏店铺，在店铺查看菜品及其菜品详情，加入购物车，下单，查看订单，并对完成的订单进行菜品评论等。商家的主要功能有：申请开通店铺，修改店铺信息和头像，添加菜品，修改菜品信息和折扣，设置菜品分类，审核菜品评论，查看店铺的订单、更改订单状态等。超级管理员除了拥有普通的商家功能外，还拥有审核店铺申请、设置首页轮播图等管理等功能。

关键字

多商家；微信小程序；点餐；Thinkphp；Json；vue-cli

# ABSTRACT

Today, the Internet industry is developing rapidly. The common people agree with the convenience brought by the Internet and smartphones. With the acceleration of the pace of life and the small size of shops caused by high store costs, the traditional way of ordering is relatively efficient. People are more willing to scan codes to order meals without waiting in line, saving consumers and restaurants a lot of time and cost. The significance of the WeChat ordering applet for restaurants lies in efficient ordering: better display of the main dishes, which is conducive to increasing consumption; when the restaurant is busy, self-ordering by guests can effectively save manpower and improve the consumer experience.

This system uses Thinkphp to write the back-end management system and the API for the front-end. The back-end management system is a structure separated from the front and the back. The front-end of the back-end system uses Vue-cli, the front-end uses WeChat applet development, and the front-end and back-end are implemented through Json data. Interaction, so as to realize the various functions of the multi-merchant ordering applet in the applet. The main functions of consumers are: choose the store they like or are close to, and can collect the store, view the dishes and their details in the store, add to the shopping cart, place an order, view the order, and comment on the completed order, etc. . The main functions of merchants are: apply for opening a store, modify store information and avatars, add dishes, modify dish information and discounts, set dish categories, review dish reviews, view shop orders, change order status, etc. In addition to ordinary merchant functions, super administrators also have management functions such as reviewing store applications and setting home page carousel pictures.

KEY WORDS

Multi-merchant; WeChat applet; ordering; Thinkphp; Json; vue-cli

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# 前言

现如今，随着智能手机的普及和互联网大潮的发展，大多数人的生活都离不开智能手机。市场上不断涌现出各种各样的移动APP，而在2017年1月9日，微信小程序杀入战场，凭借着微信所持有的巨量用户和便利，微信小程序不用安装，搜一搜或扫一扫即可，触手可及，用完即走，利于使用等特点，使得微信小程序的发展前途一片光明。