
基于 Java Web 的网上商城系统的设计与实现

摘 要

随着人们的生活水平的提高以及消费意识逐渐普及，已经不满足只消费线下的商品了，更多的把目光投向了电商平台，电商平台的种类也是繁多，衍生出了许多不同的对应人们差异化需求的平台，有大而全的淘宝，也有小而美的网易优选，有针对国外产品的例如海淘，有主打城市白领的京东，也有主打三线小城市的拼多多，当我们以为这个市场饱和的时候，总会诞生有新的产品占据这个市场的份额，时代不断变化，用户需求也在不断改变，而大公司的决策是非常慢的受累于它庞大的体系，而更多的小公司或是个体户就有了机会。

本文所设计的是基于 Java Web 开发的一套 B2C 电商系统，正是针对小公司用于销售产品所设计的，满足一般的用户需求，拥有完整的前后台系统支持，商城前台系统拥有登录注册、商品浏览、订单购买等功能，商城后台系统拥有商品管理、订单管理、用户管理等功能。

网络商城就是实现网络购物的一个必要载体，用户要通过购物网站购买商品，商家通过平台售卖产品，通过网上商城能够帮助更多的中小企业更好的销售产品，让用户更方便的购买商品。

关键词：Spring Boot；数据库；后台管理；网上商城

ABSTRACT

With the improvement of people's living standards and the gradual popularization of consumption consciousness, they are not satisfied with only consuming offline goods. They have paid more attention to e-commerce platforms. There are many kinds of e-commerce platforms, which have derived many different platforms corresponding to people's differentiated needs. There are large and comprehensive Taobao, small and beautiful Netease optimization, and overseas products such as the sea There are Jingdong, which focuses on white-collar cities, and pinduoduo, which focuses on the third tier small cities. When we think that the market is saturated, there will always be new products to occupy the market share. The times are constantly changing, and the needs of users are also constantly changing. However, the decision-making of large companies is very slow because of its huge system, while more small companies or self-employed enterprises will have opportunity.

This paper designs a set of B2C e-commerce system based on Java Web. It is designed for small companies to sell products. It can meet the general needs of users. It has a complete front-end and back-end system support. The front-end system of the mall has the functions of login and registration, commodity browsing and order purchasing. The back-end system of the mall has the functions of commodity management, order management and user management.

Online shopping mall is a necessary carrier to realize online shopping. Users need to buy goods through shopping websites, and businesses sell products through platforms. Through online shopping mall, more and more small and medium-sized enterprises can sell products better, so that users can buy goods more conveniently.

Key words: Spring Boot; Database ; Backstage management; Online store

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