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SOFTWARE MODULE OF ACCOUNTING AND FORECASTING FOR SOLVING THE PROBLEM OF PURCHASING FLOWERS

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Abstract

The successful operation of companies in the field of sales requires the implementation of such a management function as forecasting. The problem of creating a software product to facilitate the control of personal finances when buying flowers is studied. Directions and approaches to the design and development of a new software module for effective accounting of personal finances are identified, which will optimize the level of costs based on statistical data on prices for goods in online stores.

Keywords: accounting, forecasting, online store.

Introduction

The result of the forecast is a developed sales forecast for the future. Thus, forecasting is the process of predicting the value of sales for the future, and forecasting is a quantitative result of this process. [1]. Today, with the advent of compact technology and a huge amount of information in the digital space, mobile applications have begun to gain popularity, which perform most of the functions of saving and forecasting with minimal user involvement [2].

The aim of the work is to determine the directions and approaches to the design and development of a new software module for effective financial accounting, which will optimize the level of costs when purchasing flowers.

The result of research

Using the Internet, mobile applications have the ability to track prices and provide users with forecasts of flower purchases [3].

Algorithms based on basic forecasting methods are used to predict the number of purchases. Among the qualitative forecasting methods, one of the main ones is expert methods. Its effectiveness largely depends on the reasonable formation of a group of experts. These can be employees of your own company with experience in sales, third-party specialists working in this field, executives of the client's company, dealing with the purchase of goods.

The method of forecasting using moving averages is quite common due to its simplicity. With this method, the projected value of sales in the future will be equal to its average volume for previous years. The object of research is the process of collecting and presenting databases on the Internet. The subject of the study is software for collecting and organizing information from the Internet.

To solve this problem, it is proposed to develop a software application that will automatically or at the request of the user to collect information from wholesale sites selling flowers [3]. The software application should organize the collected information into a readable form, as well as help plan purchases in advance.

The software application will achieve relevance through frequent updating of the list, as well as the ability to filter products by the store where the cheapest purchase. Also, if possible, the forecast for the volume of flower sales per month will be displayed, depending on various factors of influence [2, 3].

The information required for the mobile application to be collected from store websites and processed on the customer side, organizing, presenting and, if necessary, filtering the presented information according to the criteria selected by the user [3].

Conclusion

According to research, it is established that the software product in development will solve the problem. Using the app can make it easier to plan your flower purchase. Therefore, further development of the software product is relevant.

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