

The Information System Design for Flowers Boutique Activity

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1 Introduction

From olden times, flowers have played an important role in people's lives. They have always been associated with love, joyfulness, good state of mind and even cheerfulness. Our ancestors presented flowers not only for holidays, but also for weekdays, because they believed that the magic of flowers could help to be more health, giving them a sense of lightness and carelessness. Each from these beautiful plants on earth is unique and unusual, each evokes joyful emotions and experiences.

Many flowers not only make our lives brighter, but also promote to freshening, heal the air around us and inflate it with oxygen and delicate aroma. Moreover, these plants are able to give good energy around. Just even remember the smile and pleasure of the people you gave the flowers to.

Nowadays, the main feature of social and business development is the rapid development of information technology. The proliferation of computer technology, the advent of innovation, startups are becoming an integral part of almost all spheres of public life, including the flower trade.

The floristic industry is not so popular among information projects unlike the economic, medical or information spheres. Therefore, in today's environment it is necessary to create a competitive information system that will provide services for the creation and provision of floral products.

2 Basic Research

The aim of this research is development of information system that will provide the user with information about the selected flower composition, integrate data from different sources to provide up-to-date information on the availability of certain types of flowers and will satisfy a wide range of user requirements, as much as possible, etc.

For realization it is necessary to find out efficiency of creation of the project, to estimate possible risks, requirements, to carry out calculation of resources and develop the plan of creation of information system.

Obviously that in Ukraine, the floristic business is on the first line of its development, but the flower trade is accelerating very dynamically. The number of boutiques increase every year, but it is too early to name the Ukrainian market crowded, because of the large number of potential consumers who do not often use the services of flowers boutiques or do not resort to them at all. According to experts, the saturation of the Ukrainian market has already exceeded 60% of its capacity, although not so long ago the market was considered quite free.

However, the care of flowers has some difficulties: lighting, nutrition, disease. Each plant is individual and needs special handling. It is essential to observe climatic factors in their care, because their overall condition depends on them.

In respect that, it is important to create an information system design for flowers boutique .

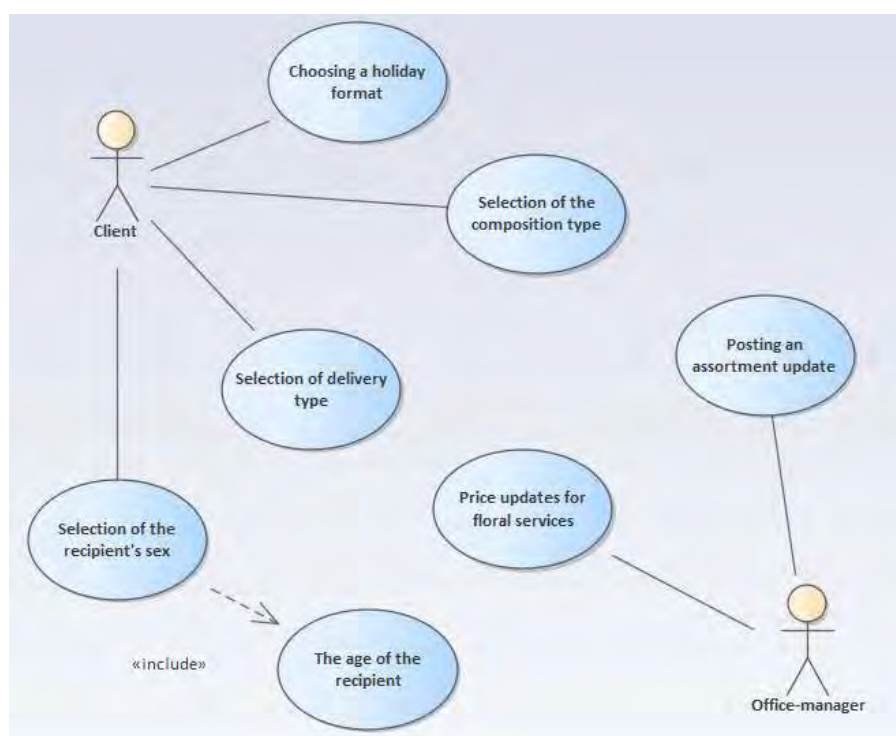


Fig. 1 Chart of precedents of activity of flower boutique

The developed information system will be able to integrate data from several sources, such as websites, allowing person to choose a particular flower bouquet. The consumer will be able to fill out a certain type of form with questions to achieve full compliance with the creation of a future composition:

- Type of holiday - wedding, birthday, anniversary, etc;

- Type of composition - bouquet, basket, flowerpot, boutonniere, etc;
- Gender, age, recipient character - characteristic for the design of a future work;
- A variety of floral arrangement - a wide range of colors, greenery, details, decoration;
- Number of items - the number of compositions, bouquets;
- Delivery- by courier or by own;
- Estimated budget - approximate order amount.

3 Conclusions

According to the selected options and filters, the system will integrate all the requirements and wishes of the client regarding the format of the holiday, the type of compositions, the price on floral products, included the different characteristics of the destination of flowers and the possibility of delivery of this type of goods. Users of the system will also have a personal account where they can track the process of creating their composition, add or modify the necessary details, and share information on social networks.

Moreover, will be given some instructions how to properly care for the flowers in order to enjoy them as long as possible.

This system will be extremely useful for those who like to make happy their ownes, loved by pleasant surprises and don't want to spend a lot of time choosing flowers. It will ne enough just enter the details of the desired composition, and then the system will automatically select budget options, design ideas and seasonal kits.

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