

## **Intelligent System for the Choice of Leisure**

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Children It is no secret that the right choice of leisure and rest from routine is a very important part of our lives. Leisure is the free time you get during the day or after work. In a hectic modern life, not everyone has time for leisure, but it is still a very important part of our lives.

Very often, people devote their free time to completely unimportant things and at the same time do not even rest. It is very important to properly organize your time and to choose the right type of holiday, because all people from time to time need a complete restart. Approximately twice a year, each person feels completely exhausted, a sense of apathy for everything, and the realization that they need to rest and be distracted. At the same time it is necessary to organize rest so that both the body and the mind are refreshed. But most people do not like to search themselves, instead they want to do everything for them. That is why during the widespread use of the Internet and using its capabilities, it is advisable to develop a system in which the user according to their preferences will be able to quickly find the right type of rest for themselves.

The purpose of the study is to develop a leisure information system tailored to the needs of the user, which will simplify the process of selection of entertainment and provide access to the review of current leisure information.

The object of the study is the process of choosing a leisure location tailored to the needs of the user.

The subject of the study is the methods and means of developing an information system for choosing a place of leisure, taking into account the needs of the user.

In addition, the purpose of the work is to attract more people to rest, namely, choosing different types of holidays in different corners of the world, increasing the ability to get information about the needs of users, without spending considerable effort and time through the website. The opportunity to see the latest news in the world of leisure.

One of the most popular services in Ukraine is travel agencies, including Join up. On their site you can book many different tours to different parts of the world. The advantages of this service are that from the beginning to the end of the trip everything is taken care of by the travel agency, and the client can enjoy the rest in peace. However, such a holiday is not without drawbacks, for example, the choice of a holiday tour is the same for all clients, there is no selection of an individual rest program, the client fully trusts his holiday to other people and not always everything is well controlled. All travel agencies have their own websites where you can see a list of tours by country, date and price, but there is no way to select a tour by age, preferences or type of activity. In general, the choice is always monotonous.

Another interesting resource is the Bodo website, which presents various gift certificates. For example, you can choose by place of residence, gender, categories, etc. There is also quite a lot of entertainment and recreation. For example, a trip to Chernobyl, dinner with unlimited meat, various types of massages and more. The advantages of the site are a wider choice and more categories of individual offers.

Also interesting is the Kava club project, where extreme types of recreation are gathered: skydiving, flying on a plane or balloon. However, the site is mostly youth-oriented.

So, there are many opportunities for people to find a place to relax, spend their free time with interest and interest. However, a significant disadvantage is the large number of such sites, so the potential tourist needs to spend a lot of time to find the right kind of vacation. There is also a lack of a wider choice of categories according to which, individually, each person will be selected one or the other ways of rest. That is why it is necessary to create a system that consolidates information from recreation and leisure sites, taking into account the individual needs of the user. It is also important to optimize your site and make it as convenient as possible for your customers.

Given the above, developing an intelligent information system for choosing a leisure location is an urgent task. Potential tourists who always want to save time searching and devote as much time as possible to rest will regularly use this system.

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