

Intellectual System of Recommendation on the Selection of the Food Object

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Food is the basis of human life. How a person eats depends on their health, mood and ability to work. Therefore, human nutrition is not only his personal but also his social cause. The ability to eat implies smart, moderate and timely eating, that is, a culture of nutrition. But not everyone is able or willing to cook. And here she will be helped by catering. Information systems take on the process of creating resources that can provide a variety of establishments with a continuous influx of new customers and improve the rating and status of the institution, which in turn generates more profit. A simple user of the system can easily choose for himself an institution that he likes.

The field of catering is and will always be relevant, because nutrition is an integral part of human life. Therefore, the developed system, which will communicate with users and offer or recommend different establishments, according to the selected characteristics is relevant today. The scientific novelty of the results is the application of multi-criteria decision-making tasks to provide nutrition guidance. The system will be platform independent and accessible via a browser, allowing access to it even from a mobile phone.

The system is designed to help users find the best food options for their chosen characteristics, and significantly reduce the time and energy spent searching for them.

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