– Classification of catering by type of clients: office catering; b&b catering (bad & breakfast catering); bar & buffet catering; hotel catering; residential catering; building site catering; social catering; event catering; transport catering [1].

The most popular forms of catering include cocktail; buffet, or smorgasbord ("sandwich table"); coffee breaks; picnic or barbecue; banquet [2].

Among the advantages of catering for the client the following can be named: 1) mobility; 2) saves time and money; 3) a wider range of services; 4) a varied menu (cuisine at the choice of the client); 5) the possibility of any stylistic design of the event; 6) high professionalism; 7) unlimited number of guests [5].

We conducted a survey among the citizens of Melitopol of different age groups (18-40). The participants were asked to answer questions concerning their experience of using catering services and their willingness to use them in future. The poll found that only 44% have used catering services. Among the forms of catering most of the respondents would like to use are off-premise catering - 32%, organization of birthday, wedding - 27%, cocktail bar - 21%, office catering - 20%.

In conclusion, catering has a huge potential in Ukraine because the demand is growing continuously. The Ukrainian consumer isn't interested in simply having a delicious meal, he wants to get an interesting concept of serving dishes in accordance with the world standard of service. But the best thing about the catering industry is how creative you can be.

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УДК 640.41(477)=111

TRENDS IN HOTEL INDUSTRY IN UKRAINE

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The sphere of hotel business in Ukraine is characterized by dynamic development, so it becomes an important factor in the country's cultural and economic progress. The trends in the current development of the economic situation in Ukraine are characterized by positive dynamics, intensification the services sector, fiercer competition. The main tasks in the sphere of hotel business, in accordance with international standards, should be the creation of competitive advantages, the search for new ways of development, updating of own policy taking into account the specifics of the market of hotel services.

The purpose of this article is to consider the strategic directions of the development of hotel business in Ukraine, to identify its downsides and identify the prospects and main directions of development.

In Ukraine, tourism industry as an independent sector of economy is at the stage of its formation at present. Investment in the hotel business is seen as a major component of tourism infrastructure. Therefore, it is necessary to determine the main directions of development of the hotel business in Ukraine in order to increase the competitiveness of the hospitality industry in the hotel services market.

Hotel business in Ukraine is a promising sphere for several reasons: 1) there is an increase in business activity in the country causing an increase in "business tourism"; 2) higher income of the population of Ukraine leads to an increase in the number of people traveling: 3) Ukraine, which declared its integration into the European space, gradually becomes attractive to Europeans; 4) cancellation of hotel fees has led to a reduction in tax responsibilities for hotels [3].

But despite the fact that the service sector is becoming more and more developed in our country, the operation of hotel industry is facing a number of problems: lack of hotels due to significant barriers to entering the market of hotel services in Ukraine; discrepancy between the prices and the quality of hotel services; low competition in the hotel market due to the lack of corporate standards for quality management of hotel services; lack of a well-developed and officially accounted network of alternative means of accommodation; insufficient number and inadequate level of personnel training for the hotel industry; limited practice of using electronic and automated reservation systems of hotel rooms and the latest technologies in the process of service in hotels and other accommodation establishments; overload and insufficient quality of hotels and other accommodation facilities; poor support of hotel activity by the state [1].

The availability hotels in the cities of Ukraine is 3.9 rooms per 1000 inhabitants, which is much smaller than in the vast majority of developed countries. This number is the lowest in Europe. On average, only every twentieth Ukrainian hotel can claim a rating higher than one star [2].

To bring the hotel business in compliance with international norms and standards, it is necessary to take into account global trends in this area. Among them are the following: 1) tech explosion (cloud-based operation management, Mobile and voice-responsive functionality, use of cryptocurrency); 2) modern design (simple, nature-inspired designs, interconnected devices); sustainability (eco-friendly practices, focus on renewable energy resources); 3) increased emphasis on health and well-being (well-equipped fitness centers, pools and spas, innovative wellness options, healthy food); 4) promotion via social media; 5) real-time complaints (Facebook, Twitter, Yelp or TripAdvisior).

Thus, the prospects for the development of hotel business in Ukraine are closely connected with tourism business. Experts say that Ukraine has high marks and positive reviews of international ones rating agencies: Globe Spots, National Geographic, Trip Advisor, The Lonely Planet, which was raised after the Euro-2012, which changed the perception of Ukraine to the level of important tourist destinations. Attracting tourists will help restore the historical value of many cities, as well as improvement of recreation complexes.

Making Ukraine one of the leading tourist destinations among the countries of the world is a complex task that requires systematic efforts of both state institutions and subjects of the hotel business. The development of the hotel sector requires favorable investment climate, diversification of additional services; improving quality and culture of customer service, bringing roads in proper condition, corresponding to international standards.

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DEVELOPMENT OF APPLICATIONS ON THE ANDROID PLATFORM

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The modern world is the world of information technology. Every day, humanity rises one step in in its development. Various gadgets, rockets, cars, microcontrollers, drones and so on. All these things surround us. The information age requires specialists who would support and develop it. Nowadays, those people are in demand who are able to understand all aspects of electronics, software development and programming.

However, in fact, it is very difficult to find a job, even if you have programmer skills and a specialty in this area. Someone can be more inclined to mathematics, physics or electrical engineering. However, there are creative people. They find it harder to understand the programming algorithms, but they can come up with a cool design for the same programs.

As students of information technology, we searched a lot and thought about how you can earn some money on what we already know. We think now there are two of the most basic and accessible ways to apply programming knowledge and earn for the student. The first is the creation of a website, its design and support. The second is the creation of an Android application. "What can I do? I need to analyze yourself. It is hard to understand programming, but if I had sat, I would figure it out. I also like video games. Oh, video games! Maybe I can create my own ones" we thought.

There are two leading corporations that make software for smartphones: Google (Android) and Apple (IOS). Android is sometimes called the "corporation of good" (or rather, the well-known corporation Google, which has been the owner of Android since 2005), and Apple is called the "corporation of evil". That is because Android is more accessible and easier in downloading free applications from the Google Play Market. Android is also easier to hack. And this means that it is easier to change the software in the service centers, if the phone is broken, it is easier to work with it, add something of your own. Apple is famous for its privacy. Many applications in the Apple Store are paid. However, Apple products are no worse and many people use them.

So, we stopped at creating an application for the popular, well-known Android. As it was mentioned above, it is more accessible in terms of application development. We use a development environment called Android Studio to create my application. At this point we do not make the game. At my university, we took an assignment from on the topic: "European Restaurant". At the moment, we study and understand the basic methods of development. The process itself is very convenient and interesting. we can immediately see the results of my work on my phone, which is connected with a USB cable to my computer. All changes and additions of various elements in the program will be immediately displayed on the smartphone.

The prospects of the study are in the development of games in less than half a year. It is quite real. There are many services that will charge you a small amount of money when you upload your application on Google Play. There are three main ways of earning money with an application. The