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## HOW TO IMPROVE AVIATION IN BELARUS

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*Резюме – эта статья о роли авиакомпаний в мире и проблемах в этом секторе. В статье предложены некоторые советы, которые могли бы помочь улучшить положение авиакомпаний в Беларуси.*

*Resume – this article is about the role of airline business in the society and which difficulties this sector has. In the article some advice that could help to improve airline business in Belarus are suggested.*

**Introduction.** Airline business is a very important part of each country. It is a significant economic sector of each country in the period of globalization and integration. It has a big value to many spheres of society. All industries are supported by aviation and they grow in tandem, increasing business-to-business and consumer benefits and choices, improving efficiency, spurring job creation, and sparking local and national development [3]. Aviation is a big contributor to international economy. Air transport supports global trade and e-commerce, carrying fast delivery and transporting fresh and important products. It provides services not only for businesses, but also transports passengers [1].

**Main part.** According to the statistics aviation is the fastest growing industry in the world. There are more than 1000 airline companies now. In a cut-throat competition each company strives to be the best. But despite the value and influence of air transport to global development and business aviation today there are many challenges and difficulties. And the author wants to offer some technologies and usual tips that could help to improve airline services and to make flying more comfortable for passengers.

The first thing I want to suggest is a modern technology – the Blockchain system for the whole company. Blockchain is a decentralized database that is made to store sequential blocks with a set of characteristics. The system is a new level of security and safety of storing information. Blockchain would allow pilots and other staff to control the whole process of working data. This technology would be convenient for passengers, because it includes ID Biometric. People who have ever flown anywhere know how tedious and slow the processes before boarding a plane are taking place. This option would make the process of check-in, passport control, baggage handling faster and easier [2]. If we talk about technologies the author would also add that airline company should pre-

sent itself as reliable, high-quality and responsible. Most people find any information on the Internet. That's why I think that a company should have attractive website. At the time of coronavirus pandemic, it is very easy to become sick and feel bad, especially on a plane, where keeping the distance between people is difficult. That's why using air cleaners and humidifiers is very important nowadays. Also the widespread problem of passengers is tiredness after long flight. But there are some equipment and devices that can maintain more comfortable pressure, temperature and humidity. Special engines can help to reduce unpleasant noise in the cabin. And big, capacious and easily available luggage shelves allow passengers to take more personal things in the cabin.

But all these advantages of aviation turn into environmental problems. That is why it is important to make flights environmentally friendly. For example, to create planes from not very heavy materials. As a result, plane will be lighter and will use less fuel for transportation and therefore will make less emissions of harmful substances. Actually, the best solution of the problems connected with emissions is rejection of internal combustion engines and using solar panels and other renewable energy instead of them.

**Conclusion.** To make a conclusion, we can say that every airline company is unique and has its own image. But the duty of its owners to make the activity of each airline company more preferable and comfortable for passengers and friendly for the environment.

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