

interest from agricultural by-products. (Plainfosse, Trinel, Verger-Dubois, Azoulay, Burger, Fernandez, 2020, p.6)

Extract of blackcurrant pomace has a high antioxidant capacity and is rich in anthocyanins. Anthocyanins have a stabilizing effect and antioxidant properties. Anthocyanins will also give the cosmetic a light purple color. Saccharides have the following properties: moisturize, increase skin elasticity, rejuvenate and have an anti-aging effect. Citric and malic acids normalize the acid-base balance, improve skin respiration. Citric acid is also good in the treatment of acne, for people with oily skin, pigmentation, as an antioxidant to prevent premature skin aging.

Due to the component composition of blackcurrant pomace extract, it will be advisable to use it in a cosmetic lotion to provide moisturizing, healing and antioxidant properties, or in a hair dye, as anthocyanins, which are component of black currant extract, give a purple color.

References:

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PROSPECTS OF ARTIFICIAL INTELLIGENCE

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Everyone uses Microsoft Word spelling and grammar checker but is it enough. Using MS Word, it is not difficult to notice various typos are not accurate, and on the other hand, a lot of its suggestions are far from being correct. When we write a formal

email or a business report, we need to make a good impression on a reader. So, is MS Word grammar checker enough?

Three students from Ukraine tried to solve the problem. They used artificial technology and a Cloud Database. Three Ukrainians set up a Grammarly English writing service in 2009. Then they had no idea that their startup would be estimated at more than \$1 billion.

According to Steimle (2013), "It is an online service that quickly and easily makes your writing better and makes you sound like a pro, or at least helps you avoid looking a fool".

Grammarly is a service that helps to write texts according to all the rules of the English language. The program can track grammatical and syntax errors and even a tone of speech in real-time. The algorithm highlights potential errors in the text and suggests corrections so that users can make an informed choice - whether and how to correct the mistake.

Each correction is accompanied by a clarification of why it is better not to use this expression and what alternatives exist. The product is available in both a free version and a subscription.

The service was not perfect, and thus founders added the opportunity to send feedback, whether the suggested correction was correct or not. This way, each user can improve the algorithm and make the algorithm.

The program cares not only about spelling, grammar, etc. It adapts to your role in a company and a reader role. For instance, if the letter is sent to the company president, it mentions officials to whom they have already written. It makes it easier for him to decide who is responsible and forward the message to him. In this case, the person, who is responsible for purchases, can not ignore the letter from the director.

Besides, it is possible to choose how you want your text to sound: seriously, friendly, or informative. It analyzes what you tried to say and informs if a sentence is understandable.

Doubtlessly, it prevented a lot of mistakes caused by carelessness and, of course, caught mistakes that involved more challenging grammar rules. The tool not

only catches mistakes but helps you write great content and realize what a reader feels. It corrects you, it understands you, and it teaches you.

Today, Grammarly has offices in San Francisco, New York, Vancouver, and Kyiv. And its product is used daily by approximately 30 million users, and this amount continues growing.

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CHEMICAL CAUSES OF GLOBAL WARMING

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First of all, the formation of carbon dioxide contributes to the warming. Cars, factories - humanity is mercilessly killing the planet with CO₂, and plants are simply not able to process much there. Of all these gases, carbon dioxide is the most important, both for its role in the greenhouse effect and for its role in the human economy (Selin, n.d.). When any organic matter burns out, carbon dioxide and water are formed, this process is described by the following equation (take sugar as an