**SUMMARY -** ШЕВЧЕНКО

The topic of the article I’m going to give a review of is « AI Used to Fill in Missing Words in Ancient Writings». This article was written by Bryan Lynn and published in the electronic journal «VOA Learning English». The article under discussion may be divided into four logically connected parts which are difficulties in recognizing ancient texts, a new tool for restoring missing labels, Ithaca is the main assistant of historians and the future of Ithaca.

The first part explains the difficulties in filling in the missing words in ancient writings. Ancient people wrote and documented aspects of their lives on materials such as stone, ceramics and metal. Over time, many of these items have been damaged, which prevents scientists from getting accurate information about how our ancestors lived at that time. The author says that for this purpose, scientists have created a special artificial intelligence system that can help them identify and understand such old records.

Next, the author talks about a new tool based on artificial intelligence - Ithaca. The author also draws our attention to the fact that Ithaca was trained in a huge collection of data containing Greek inscriptions, which helped her to successfully predict the missing elements of the inscription in 62 percent of cases.

The next part talks about the successful work of Ithaca and historians: after their unification, the success rate increased from 25% to 72%. The author also mentions the fact that Ithaca was able to confirm new evidence, which brings significant difficulties for understanding the history of classical Athens.

At the end, the author notes a good perspective of Ithaca. Already, its developers have launched a free interactive tool based on this neural network.

In this article, the author gives an overview of a new tool for identifying ancient texts - Ithaca, its advantages and ways of using it. I think this article will be very interesting to people working in this field, as well as ordinary users who are interested in history.

**SENTENCES**

1. Artificial intelligence has given our world a huge number of new and interesting opportunities.
2. To restore data on this site, you need to fill out a special questionnaire.
3. I use deep neural networks for image classification in my diploma.
4. A wide range of tools in Figma allows you to create any design.
5. I watch the lecture recording if I had a reason to miss a class.
6. Many people have collections at home: coins, cars, tea sets. I prefer to collect moments.
7. On the main page in the personal account of a student of Samara University there is a success rate (academic performance and grades)
8. The launch of the first spacecraft was on October 4, 1957.
9. It is necessary to draw a block diagram to design the system.
10. Machine learning is a subsection of artificial intelligence (AI) and data science.