Платформа: ІНФОРМАЦІЙНІ СИСТЕМИ. КОМП'ЮТЕРНІ СИСТЕМИ ТА МЕРЕЖІ. ТЕХНОЛОГІЇ INTERNET OF THINGS ТА SMART-СИСТЕМИ

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WEB-APP FOR CALCULATING ECONOMIC INDICATORS

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The purpose of the work is to develop a web application for calculating some economic indicators. The problem concerns basic theoretical knowledge related to economics or banking. A person does not always have the opportunity to calculate the percentage of the profit from the deposit or the percentage of the loan payment. Using three banking applications, such a seemingly simple function was not found.

The twenty-first century is considered the beginning of the information age. People who work in the IT field, due to the specifics of the profession, do not always manage to correctly estimate the cost of the volume of work performed. An example is the work of a freelancer. The creation of a web application for conducting economic calculations will contribute to the solution of problems that may arise between employees and customers working in the field of IT.

The web application for calculating economic indicators was implemented as a website. In the process of developing the web application, the following programs were used: Visual Studio Code, Figma, Google Chrome, technologies: NodeJS, Gulp, Git and programming languages HTML, CSS, SASS, JavaScript. In addition to calculation functions, the program contains additional components designed to improve knowledge, data visualization, and more.

Conclusion. Analyzing the literature and the experience of programmers in their work, an application was created in which you can calculate the cost of creating a website, the profit from the deposit and the amount of credit overpayment. In addition, create a knowledge base with popular questions on the topic and other auxiliary functionality designed for ease of use.

References

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