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**THE USE OF CLOUD TECHNOLOGIES TO DEVELOP
SOFTWARE APPLICATIONS**

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***Research Methodology****. The theoretical and practical aspects of the software development sequencing algorithm as the basis for building components of large information systems using cloud technologies have been studied. The example of working out the model of business logic of the interaction of the components of the information system has been suggested, as well as the development of the scheme of the project and the relationship between the modules and the structure of the necessary database and the interface of the user interaction with the application based on cloud technologies has been developed.*

***Results.*** *Using the cloud service* **«***Moqups***»***, the mockups (prototypes) of the user interface have been implemented, which will later be realized in the program code of the application. The interface is designed in accordance with the requirements of ISO 9001, which ensures the convenient, fast and intuitive operation of the user with the web application. The visualization of the block diagram has been carried out using the cloud service draw.io, which describes the interaction between the modules, depending on the requirements of the project and the applicable recommendations. Using the cloud service dbdesigner.net, a database structure has been constructed that would be used in the further development of the software. The relationship between the tables of the fields has been established, as well as SQL generated table creation has been created.*

***Novelty.***  *The use of cloud technologies in the development of software applications intensifies the process itself and makes it possible to reduce the time and financial resources to meet the set of program tasks.*

***Practical Significance.*** *The application of cloud technologies in the development of software applications gives the opportunity not to purchase licensed software to install it on the home hardware, thereby reducing the financial burden on the project.*