

## Annotation

Theme of the graduation project: «Designing and developing the "WorkPOINT" website for the Employment Center».

The purpose of this work is: the creation of an online search service for private professionals to solve household and business problems. The platform unites customers who need to perform any work, and competent performers who are looking for a side job or additional income. Technologies used to achieve the goal:

- development of the client user interface: HTML, CSS, JavaScript and Angular;

- creation of the database: DBMS PostgreSQL;

- development of the server logic: Java, Spring MVC, MyBatis.

The graduation project includes an introduction, 5 chapters and a conclusion.

The introduction reveals the relevance of the chosen topic, sets the development goal and the tasks that need to be performed, and determines the scope of the development.

The first chapter analyzes and selects technologies for solving the problem.

The second chapter describes the design of the application.

The third chapter is a description of the development stage of the application and contains a step-by-step description of the practical solution of the task.

The fourth chapter examines measures to improve working conditions in the framework of the ongoing project.

The conclusion highlights research and development results such as:

- studied modern development tools for client-server web applications and developed according to the set goal;

- further strategies to improve the application in to a full product.