

## **Annotation**

Theme of the graduation project: “Development of automated ticket reservation system”.

The project is dedicated to the implementation of a web application that automates the process of reserving air tickets.

To achieve this goal, it is necessary to study and use the latest technologies such as: HTML5, CSS, JavaScript, PHP, Bootstrap, XAMPP, jQuery, XHR, MySQL.

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

The introduction reveals the relevance of the chosen topic, sets the development goal and objectives, determines the scope of the development.

The first chapter analyzes and selects technologies, discusses the advantages and disadvantages compared to similar software products.

The second chapter describes the design of the application.

The third chapter describes in stages the practical solution of the task.

The fourth chapter is the substantiation of the economic part of the developed project.

The fifth chapter deals with measures to improve working conditions in the framework of the ongoing project.

In the process of working on the graduation project, the newest technologies were studied and the goals were achieved.