

Annotation

In this diploma project, a secure web application was developed using the MD5 encryption method. To ensure security, the client side of the web application was developed using HTML, CSS, and JavaScript development technologies, while the server side used the PHP programming language and the MySQL database. The local OpenServer server was also used to check the security of the web application.

The main goal of the diploma project is to develop the security of a web application. Web application development tools, special programming languages, stages and technologies were considered. The types of protection for web applications were described in detail, and the disadvantages and effective aspects of the forms of protection were identified. As a result, when developing a web application, information is protected using MD5 encryption.