

ABSTRACT

Bachelor's thesis: 90 p., 7 tabl., 31 fig., 2 applications, 23 references.

Subject matter of the study: software technologies for creating web-applications, mathematical methods for textual information analysis.

Object of the study: software for conducting online diaries.

Purpose of the thesis: development of web-application for creating and editing personal blogs.

Technologies: software platform .Net, programming environment Visual Studio 2017.

Results: the author developed a software platform for creating and editing personal blogs with implementation of the latent semantic algorithm for text analysis, the web-application can be used as an alternative blogging platform.

The direction of future research: Implementation of automated procedure of checking content for plagiarism and for absence of censorship.

BLOG, WEB-APPLICATION, ONLINE DIARY, SOFTWARE PLATFORM, ASP.NET.