

## Abstract of final qualifying work

**Subject matter of the dissertation:** Information web service company (on the example of Ltd. "Steklostroy")

**Author of the master's dissertation:** student of HSPAaIM Kaurmachev Konstantin.

**Scientific supervisor of the master's dissertation:** Ph.D. of Department of Information and communication technology, mathematics and information security Elena Pisarenko.

**Customer organization:** Ltd. "Steklostroy", Mineral Waters city.

**Topicality of the research:** small industrial enterprises to improve competitiveness have to be more active in the market, flexibility and the ability to quickly orient in the world of ever changing technology. Using Internet technologies often becomes a necessity for the survival and further development of production. And one of the first places among the modern technology world wide web worth using Web services. The topic of building an information web service company is relevant and useful today.

**Objective:** development of proposals and recommendations for the development of information web service company Ltd. "Steklostroy" and its contents.

**Tasks:** consideration of the nature and types of web-based information services and their role in promoting products and services of the enterprise; study of the theoretical foundations of design information website; analysis of the organizational structure of Ltd. "Steklostroy" and its information system; development of recommendations for the structural organization of the site and its contents; developing proposals for the transformation of the enterprise web site in a web service.

**Theoretical and practical significance of the research:** The theoretical value of the work is determined by the need to create an information web service company to promote its goods and services on the market in the process of working on that highlights the need to list information, software and hardware, ensuring the processes of receiving, processing and storage of information necessary for the operation of the Internet service. The practical significance of this paper is that the proposed web portal can be used for more effective work with potential customers.

**Results of the research:** It is concluded that the possibility and even necessity in modern conditions of development information site for «Steklostroy»

**Recommendations:** Recommended for further improvements developed web site to convert it to a web service. Variants web service company; cost calculator selected products, online shop, online consulting on quality and options offered by the use of goods and services.