

ABSTRACT

INTERACTIVE SYSTEM FOR ASSISTING FOREIGN APPLICANTS AT SUKHOI STATE TECHNICAL UNIVERSITY: diploma project / Gedeon Mbungu. – Gomel: ГГТУ им. П.О. Сухого, 2025. – Diploma project: [181] pages, [22] figures, [3] tables, [9] sources, [8] appendices.

Keywords: foreign student's adaptation, web portal, interactive system, multilingual support, cultural integration, academic guidance, Angular, ASP.NET Core.

The object of development is an interactive web-based system for assisting foreign applicants and students at Sukhoi State Technical University.

The purpose of the work is to create an interactive system for assisting foreign applicants at Sukhoi State Technical University to optimize the adaptation process, saving time and resources while improving the overall student experience.

The stages of work execution consist of: analytical review of existing systems for foreign student assistance, overview of modern web development technologies, selection of development tools, data transmission methods, database structure design, design and development of the web portal, conducting system testing, performing economic calculations and justification of development profitability, analysis of implementation from the perspective of energy and resource conservation, deployment of the system at Sukhoi State Technical University.

The student-graduate confirms that the diploma work was completed independently, the material presented in the diploma work objectively reflects the state of the developed object, the explanatory note was checked in the "Antiplagiat" system (<https://www.antiplagiat.ru/>). The percentage of text originality is [X]%. All theoretical and methodological provisions and concepts borrowed from literary and other sources are accompanied by references to sources indicated in the list of used sources.