

UDC 004

SPECIFICATION OF REQUIREMENTS FOR THE DEVELOPMENT PRODUCT

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The requirements specification is a necessary document for feedback to the customer of the system at the beginning of the design, so it should be written in a simple and understandable form for perception [1-2]. The main stages of specification formation include:

- creating a glossary of the developed product;
- a description of options for using the system, both from the user's side and from the management's side;
- a description of the main functional requirements.

First of all, when developing the requirements specification, a glossary is created, which will be used in the process of designing, implementing and operating the software product. The glossary of the system is given in the table 1.

Table 1

Glossary

Term	Description of the term
Authorized user	has the ability to use all functions that provided by the application.
Windows - application	the web-application is on the Windows platform.
Addressee	the one to whom the letter is addressed.
Authorization	this gives any person the right to perform certain actions in a specific system on a website or terminal, for example, when using online banking. Authorization allows you to exclude access to information of unwanted persons and grant certain powers to perform certain actions in the system.
Registration	the process in which the user specifies the name, e-mail and telephone number.
User	this is the person who, after authorization, has the opportunity to view the application.
E-mail	is a technology and service for sending and receiving electronic messages (called "letters" or "E-mail") over a computer network (in including global).
Application	client-server application, in which the client is the application, and the server is the web server. The logic of the application is distributed between the server and the client, data is stored mainly on the server, information is exchanged over the network.
Windows	operating system for communicators, tablet computers, netbooks and smartphones.

Next, consider the use case diagram, which is shown in Figure 1.

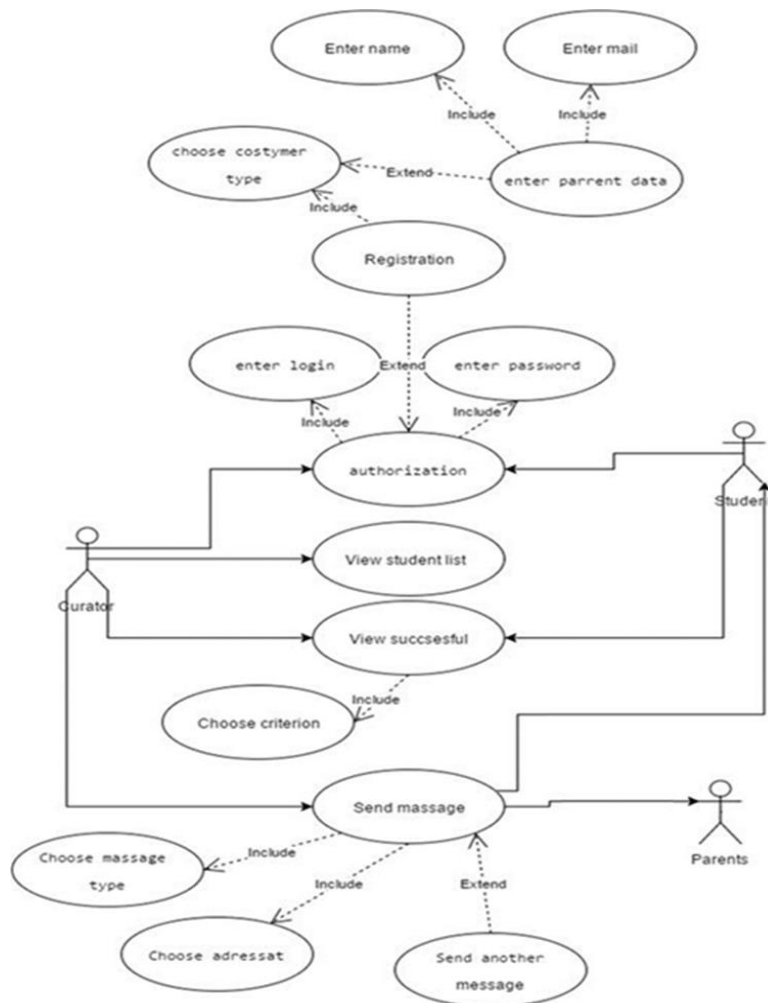


Figure 1 – The use case diagram

The successful functioning of the software largely depends on the correct organization of the process of performing work on the definition and analysis of requirements for it.

References

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