Environment. Devices: PC, tablet, smartphone. OS: PC (Windows), smartphones (Android, IOS), tablet (Android, IOS). All devices were running the latest version of the Google Chrome browser.

Smoke	Mobile	Tablet	PC	Comments / Expected result
Authentication				
Positive scenario				
Enter the email and password of an existing user.	Pass	Pass	Pass	
Negative scenario				
One or two required fields are missing.	Pass	Pass	Pass	
Invalid values for this form have been entered into one or more fields.	Pass	Pass	Pass	
An invalid number of values was entered in one or more fields.	Pass	Pass	Pass	
Entering the email of an existing user, entering a password not associated with an email.	Pass	Pass	Pass	
Entering an email that does not exist in the system, entering a password that exists in the system.	Pass	Pass	Pass	
Entering an existing password in the system, entering an email that is not associated with a password.	Pass	Pass	Pass	
Registration				
Positive scenario				
All required fields are filled with valid data, an email not registered in the system is used, the values of the password fields are the same.	Pass	Pass	Pass	
Negative scenario				
One or more fields are not filled.	Pass	Pass	Pass	
Enter the email address of an existing user in the email field.	Pass	Pass	Pass	
The values in the password field (again) do not match the values in the password field.	Pass	Pass	Pass	
Invalid values for this form have been entered into one or more fields.	Pass	Pass	Pass	
An invalid number of values was entered in one or more fields.	Pass	Pass	Pass	
Navigation Registration/Authentication				
The REGISTER button on the authentication page directs the user to the registration page.	Pass	Pass	Pass	
The LOG IN button on the login page directs the user to the authentication page.	Pass	Pass	Pass	
Critical path	Mobile	Tablet	PC	
Authentication	WIODIIC	Tablet	10	
Positive scenario				
Enter the email and password of an existing user in the system, using a valid data type, the specified length, and log in to the system.	Pass	Pass	Pass	The user authenticates to the system.
Launch the application without authenticating to the application before.	Pass	Pass	Pass	The authentication page opens.
Check the location of the authentication page elements according to the <u>layout</u> .	Pass	Pass	Pass	
Perform user authentication using a Google account using the email of a previously unregistered user through standard forms.	Pass	Pass	Pass	The user will authenticate to the system.
Click the Log in with Google button on the authentication page.	Pass	Pass	Pass	A page containing a form for selecting Google accounts opens.
The Log in with Google button on the authentication page is always clickable.	Pass	Pass	Pass	
Press the LOG IN button on the authentication page.	Pass	Pass	Pass	The LOG IN button performs user authentication. The home page opens.
Check that the LOG IN button, on the authentication page, is available for pressing only when all required fields are filled in, with a valid data type, of a set length.	Pass	Pass	Pass	
Check that the LOG IN button, on the authentication page, is displayed in green when all required fields are filled in, with a valid data type, set length.	Pass	Pass	Pass	
Check that when hovering the mouse cursor or the manipulator of a mobile device over the buttons and fields of the authentication page, they react interactively, giving the user a hint about what action can be performed by clicking on them. It also shows the user whether the button or field is active or not.	Pass	Pass	Pass	
Press the REGISTER button on the authentication page.	Pass	Pass	Pass	The registration page opens

Check that the DECISTED button is quallable for pressing abusys on the authorities	Door	Doos	Dana	
Check that the REGISTER button is available for pressing, always on the authentication page and highlighted in gray.	Pass	Pass	Pass	
Check if PlaceHolder is present in the fields on the authentication page and display information according to the layout.	Pass	Pass	Pass	
Enter data into the input fields with the available PlaceHolder.	Pass	Pass	Pass	The placeholder should disappear from the field.
Run functions: copy, paste, call the context menu, hotkeys in the email field.	Pass	Pass	Pass	
Enter data in the password field.	Pass	Pass	Pass	By default, the entered data is masked.
In masking mode, enter data with Caps enabled.	Pass	Pass	Pass	A warning about using Caps is displayed.
Authentication page fields work with the function of saving and maintaining previous data.	Pass	Pass	Pass	
Click on the button to activate and deactivate the masking of the entered data.	Pass	Pass	Pass	
Negative scenario				
Authenticate into the system using a Google account using the email of an already registered user into the system through standard forms.	Pass	Pass	Pass	The system will not authenticate a user with a previously registered email. The user will see a clear error.
Check that LOG IN is unavailable for pressing when required fields are not filled, invalid data is entered, data of not set length is entered.	Pass	Pass	Pass	
Check that the LOG IN button is highlighted in gray when required fields are not filled in, invalid data is entered, or data of an undefined length is entered.	Pass	Pass	Pass	
Do not fill in the email field, sign in	Pass	Pass	Pass	The user receives a
Do not fill in the password field, sign in	Pass	Pass	Pass	user-friendly error message during
Do not fill in the email and password field, log in	Pass	Pass	Pass	client and server
Enter the email of an existing user, enter a password not associated with the email, log in.	Pass	Pass	Pass	validation.
Enter a non-existent email in the system, enter a password that exists in the system, log in.	Pass	Pass	Pass	
Enter the password that exists in the system, enter an email that is not associated with a password, log in.	Pass	Pass	Pass	
Email field, invalid data				
Enter Cyrillic characters in the email field.	Pass	Pass	Pass	The user receives a
Enter values in the email field that exceed the number allowed.	Pass	Pass	Pass	user-friendly error message at the
Enter the number of values in the email field below the norm.	Pass	Pass	Pass	stage of client and
Enter email in the email field without the @ and "dot" in the host name.	Pass	Pass	Pass	server validation.
Enter email in the email field with less than two characters before @.	Fail	Fail	Fail	
Enter email in the email field with a dash at the beginning/end.	Pass	Pass	Pass	
Enter email in the email field with characters contained in the username other than hyphen, period, underscore.	Pass	Pass	Pass	
Enter spaces in the email field at the beginning/end/middle/only spaces.	Pass	Pass	Pass	
Password field, invalid data				
Check that the field does not work with functions (copy, paste, right-click menu, hotkeys, clipboard).	Fail	Fail	Fail	
Enter values in the password field that exceed the number allowed.	Pass	Pass	Pass	The user receives a
Enter the number of values in the password field below the norm.	Pass	Pass	Pass	user-friendly error message at the
Enter invalid values in the password field.	Pass	Pass	Pass	stage of client and
Enter spaces at the beginning/end/middle/only spaces in the password field.	Fail	Fail	Fail	server validation.
Registration				
Positive scenario				
Fill in all required fields with a valid data type, using the email of a user not registered in the system, the values of the password fields are the same. Perform registration.	Pass	Pass	Pass	The user is registered in the system.
Check that the elements of the registration page are arranged according to the layout.	Pass	Pass	Pass	
Press the REGISTER button on the registration page when the registration conditions are met.	Pass	Pass	Pass	The button performs user registration in the system.

Check that the REGISTER button, on the registration page, is available for pressing only when all required fields are filled in, with a valid data type, set length, if the password fields match, if an email is entered for a user who is not registered in the system.	Pass	Pass	Pass	
Check that the REGISTER button, on the registration page, is highlighted in green only when all required fields are filled in, with a valid data type, set length, if the password fields match, when entering the email of a user not registered in the system.	Pass	Pass	Pass	
Check that when hovering the mouse cursor or the manipulator of a mobile device on the buttons and fields of the registration page, they react interactively, giving the user a hint about what action can be performed by clicking on them. It also shows the user whether the button or field is active or not.	Pass	Pass	Pass	
Perform user registration using a Google account using the email of a previously unregistered user through standard forms.	Pass	Pass	Pass	The user will authenticate to the system.
Click the Log in with Google button on the registration page.	Pass	Pass	Pass	A page containing a form for selecting Google accounts opens.
The Log in with Google button on the registration page is always clickable.	Pass	Pass	Pass	
Press the LOG IN button on the registration page.	Pass	Pass	Pass	The user is redirected to the authentication page.
Check that the LOG IN button is available for pressing, always on the authentication page and highlighted in gray.	Pass	Pass	Pass	
Check that the Placeholder in the input fields on the registration page displays information according to the layout.	Pass	Pass	Pass	
Enter data in the fields with the existing PlaceHolder.	Pass	Pass	Pass	The placeholder should disappear from the field.
Verify that an interactive password complexity bar is displayed depending on the complexity of the password (red, yellow, green).	Pass	Pass	Pass	
Run functions: copy, paste, call the context menu, hot keys in the name field.	Pass	Pass	Pass	
Run functions: copy, paste, call the context menu, hotkeys in the email field.	Pass	Pass	Pass	
Enter data in the password field.	Pass	Pass	Pass	By default, the entered data is masked.
In masking mode, enter data with Caps enabled.	Pass	Pass	Pass	A warning about using Caps is displayed.
Registration page fields work with the function of saving and maintaining previous data.	Pass	Pass	Pass	
Click on the button to activate and deactivate the masking of the entered data.	Pass	Pass	Pass	Masking is turned on and off.
Negative scenario				
Authenticate into the system using a Google account using the email of an already registered user into the system through standard forms.	Pass	Pass	Pass	The system will not authenticate a user with a previously registered email. The user will see a clear error.
Check that REGISTER is not available for pressing when required fields are not filled in,	Pass	Pass	Pass	
invalid data is entered, data of not set length is entered, email of an existing user is entered in the system.	1 433			
	Pass	Pass	Pass	
in the system. Check that the REGISTER button is highlighted in gray when required fields are not filled in, invalid data is entered, data of an unspecified length is entered, or an email address of an		Pass	Pass	The user receives a
in the system. Check that the REGISTER button is highlighted in gray when required fields are not filled in, invalid data is entered, data of an unspecified length is entered, or an email address of an existing user is entered.	Pass			user-friendly error
in the system. Check that the REGISTER button is highlighted in gray when required fields are not filled in, invalid data is entered, data of an unspecified length is entered, or an email address of an existing user is entered. Do not fill in the email field	Pass Pass	Pass	Pass	
in the system. Check that the REGISTER button is highlighted in gray when required fields are not filled in, invalid data is entered, data of an unspecified length is entered, or an email address of an existing user is entered. Do not fill in the email field Do not fill in the password field 1.	Pass Pass Pass	Pass Pass	Pass Pass	user-friendly error message during
in the system. Check that the REGISTER button is highlighted in gray when required fields are not filled in, invalid data is entered, data of an unspecified length is entered, or an email address of an existing user is entered. Do not fill in the email field Do not fill in the password field 1. Do not fill in the password field 2	Pass Pass Pass Pass	Pass Pass Pass	Pass Pass Pass	user-friendly error message during client and server
in the system. Check that the REGISTER button is highlighted in gray when required fields are not filled in, invalid data is entered, data of an unspecified length is entered, or an email address of an existing user is entered. Do not fill in the email field Do not fill in the password field 1. Do not fill in the password field 2 Do not fill in the name field.	Pass Pass Pass Pass Pass	Pass Pass Pass Pass	Pass Pass Pass Pass	user-friendly error message during client and server
in the system. Check that the REGISTER button is highlighted in gray when required fields are not filled in, invalid data is entered, data of an unspecified length is entered, or an email address of an existing user is entered. Do not fill in the email field Do not fill in the password field 1. Do not fill in the password field 2 Do not fill in the name field. Do not complete all fields. Email field, invalid data, server-side validation	Pass Pass Pass Pass Pass	Pass Pass Pass Pass	Pass Pass Pass Pass	user-friendly error message during client and server
in the system. Check that the REGISTER button is highlighted in gray when required fields are not filled in, invalid data is entered, data of an unspecified length is entered, or an email address of an existing user is entered. Do not fill in the email field Do not fill in the password field 1. Do not fill in the password field 2 Do not fill in the name field. Do not complete all fields.	Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass	Pass Pass Pass Pass Pass Pass	user-friendly error message during client and server validation

Entering the number of values in the email field is below normal.	Pass	Pass	Pass	server validation.
Entering email in the email field without the @ and "dot" in the host name.	Pass	Pass	Pass	
Entering email in the email field with less than two characters before @.	Fail	Fail	Fail	
Entering email in the email field with a dash at the beginning/end.	Pass	Pass	Pass	
Entering email in the email field with characters contained in the username other than hyphen, period, underscore.	Pass	Pass	Pass	
Enter spaces in the email field at the beginning/end/middle/only spaces.	Pass	Pass	Pass	
Password field, invalid data				
Enter values in the password field that exceed the number allowed.	Pass	Pass	Pass	The user receives a
Enter the number of values in the password field below the norm.	Pass	Pass	Pass	user-friendly error message at the stage of client and server validation.
Enter in the password field 2 data different from the data in the password field 1.	Pass	Pass	Pass	
Check that the field does not work with functions (copy, paste, right-click menu, hotkeys, clipboard).	Fail	Fail	Fail	
Enter spaces at the beginning/end/middle/only spaces in the password field.	Fail	Fail	Fail	
Username, invalid data				
Enter values in the Name field that exceed the number allowed.	Pass	Pass	Pass	The user receives a
Enter the number of values in the Name field below normal.	Pass	Pass	Pass	user-friendly error
Enter characters in the name field.	Fail	Fail	Fail	message at the stage of client and
Enter spaces at the beginning/end/middle/only spaces in the name field.	Pass	Pass	Pass	server validation.
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