

Projekt Kapu\$ta

QA Engineer

Sarah Łazar

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Description of application

Kapu\$ta is a tool to help manage our finances.

It allows you to monitor your income and expenses, generate monthly reports, track your budget by category and add necessary information related to new transactions.

The subject of the tests

The Kapu\$ta app is the subject of testing.

Link to the application <https://kapusta-qa.netlify.app/>.

Scope of testing

1. Review of technical specifications and familiarisation with the mock-up.
2. Preparation of test cases according to the correct template.
3. Creation of bug reports for all test cases with a different result than intended.

The preparation of this document, the preparation of the test cases as well as the testing and creation of the bug reports will be carried out by me.

The basis for testing

All criteria and application requirements can be found in the [technical specifications](#).

Test cases

Registration and login

ID	1	Target Description:	Registration through Google authorisation
Preconditions:		1. The user has a Google account	
Steps:		Expected result:	
1.	Clicking on the Google button.	Redirect to the Google account selection.	
2.	Select your Google account.	The user is correctly registered and logged into the application.	

ID	2	Target Description:	Validation of the field "e-mail address" in the registration form
Preconditions:		1. The user must be at https://kapusta-qa.netlify.app/	
Steps:		Expected result:	
1.	Entering an incorrect value in the 'email address' field.	The account will not be created due to an incorrect value in the "email address" field.	

ID	3	Target Description:	Validation of the "password" field in the registration form
Preconditions:		1. The user must be at https://kapusta-qa.netlify.app/	
Steps:		Expected result:	
1.	Entering an incorrect value in the "password" field.	An account will not be created due to an incorrect value in the "password" field.	

ID	4	Target Description:	Registration via the "Register" button
Preconditions:		1. The user must be at https://kapusta-qa.netlify.app/	
Steps:		Expected result:	
1.	Entering a valid email address.	The data in the field are displayed correctly.	
2.	Enter a valid password.	Registration is successful.	

ID	5	Target Description:	Correct login
Preconditions:		1. The user must be at https://kapusta-qa.netlify.app/	
Steps:		Expected result:	
1.	Entering a valid email address.	The data in the field are correctly displayed.	
2.	Enter a valid password.	The data in the field are displayed correctly.	
3.	Click on the "Login" button.	The user is correctly logged in.	

ID	6	Target Description:	Incorrect login
Preconditions:		1. The user must be at https://kapusta-qa.netlify.app/	
Steps:		Expected result:	
1.	Entering an email address with a typo but which meets the validation criteria.	The data in the field is correctly displayed.	
2.	Enter a valid password.	The data in the field are displayed correctly.	
3.	Click on the "Login" button.	The user is not logged in and the following notification appears "Sorry, but email doesn't exist / password is wrong".	

UI

ID	7	Target Description:	Redirect to the homepage
Preconditions:		<ol style="list-style-type: none"> 1. The user must be logged in 2. Redirect to a view other than the home page. 	
Steps:		Expected result:	
1.	Click on the logo.	The user is redirected to the home page.	

ID	8	Target Description:	Logging out of the website
Preconditions:		<ol style="list-style-type: none"> 1. User must be logged in 	
Steps:		Expected result:	
1.	Pressing "exit".	A dialog box appears.	
2.	Confirmation of logout in the dialog box.	The user is successfully logged out.	

ID	9	Target Description:	Tooltip only appears when logging in for the first time
Preconditions:		<ol style="list-style-type: none"> 1. The user must be logging in for the first time at https://kapusta-ga.netlify.app/ 	
Steps:		Expected result:	
1.	Enter the amount in the "Balance" field		
2.	Press "CONFIRM"	The tooltip disappears and does not appear on subsequent logins to the site.	

Transactions

ID	10.1	Target Description:	Change of date to a date before today in the form for adding a transaction
Preconditions:			1. The user must be logged in
Steps:			Expected result:
1.	Setting the date on the add transaction form to the day before the current date.	The date will be set to the day before the current date.	

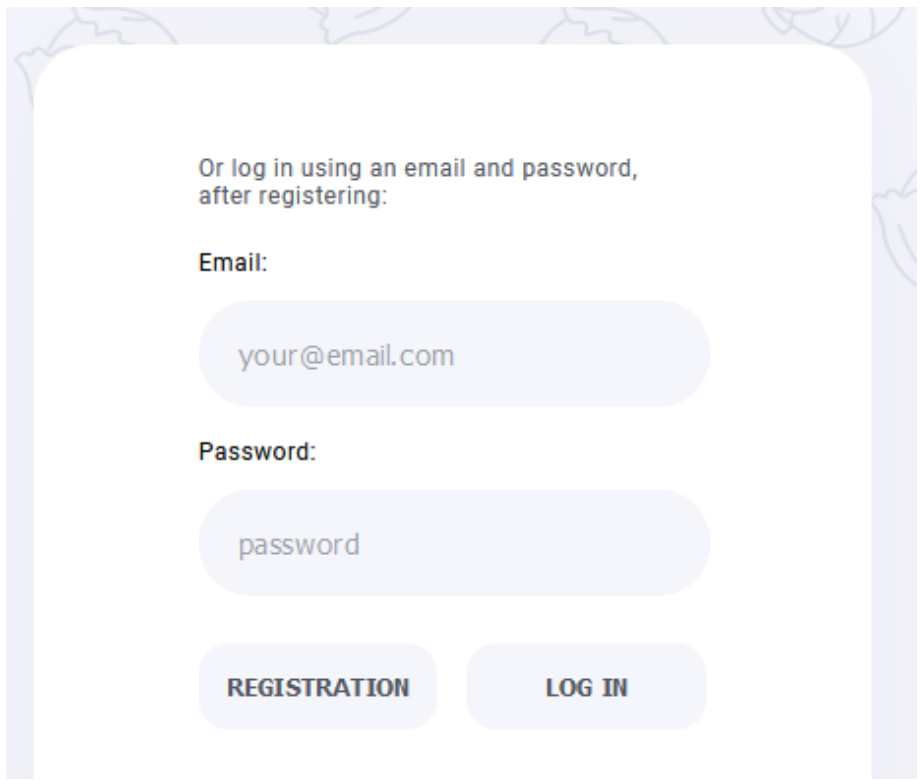
ID	10.2	Target Description:	Change of date to a date later than today in the form for adding a transaction
Preconditions:			1. The user must be logged in
Steps:			Expected result:
1.	Setting the date on the form for adding transactions one day ahead of the current date.	The date can't be selected.	


ID	11	Target Description:	Form cleaning
Preconditions:			1. The user must be logged in
Steps:			Expected result:
1.	Filling in all fields on the form.	Correct display of the data in the form fields.	
2.	Click on the "Clear" button.	The form fields are cleared except for the date.	

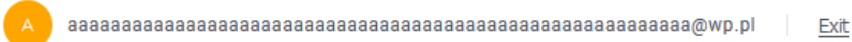
ID	12	Target Description:	Removing transactions from the list
Preconditions:			1. The user must have transactions in the list.
Steps:			Expected result:
1.	Select the item from the list that you wish to delete.	Selection of an item.	
2.	Click on the dustbin next to the selected item.	A dialog box appears after clicking on the bin.	
3.	Confirm the deletion of the item in the dialog box.	The transaction is removed from the list.	


ID	13	Target Description:	View reports by category
Preconditions:			1. The user has transactions created. 2. Users can be found on the report preview.
Steps:			Expected result:
1.	Select the category that interests us.	The report by the selected category is displayed.	


Error reports


ID	1	Summary:	Registration through Google authorization	
Severity:	Moderate		Browser:	Mozilla Firefox 115.0.1 (64-bit)
Priority:	High		OS:	Windows 11
Description:		Google authorization is missing.		
Preconditions:		1. The user must be at https://kapusta-qa.netlify.app/		
Steps to reproduce:		1. Press the Google button.		
		2. Select your Google account from the selection.		
Actual result:		Google authorization is not present on the page and the account is not created.		
Expected result:		The account is created.		
Attachments:				
TC ID: 1				

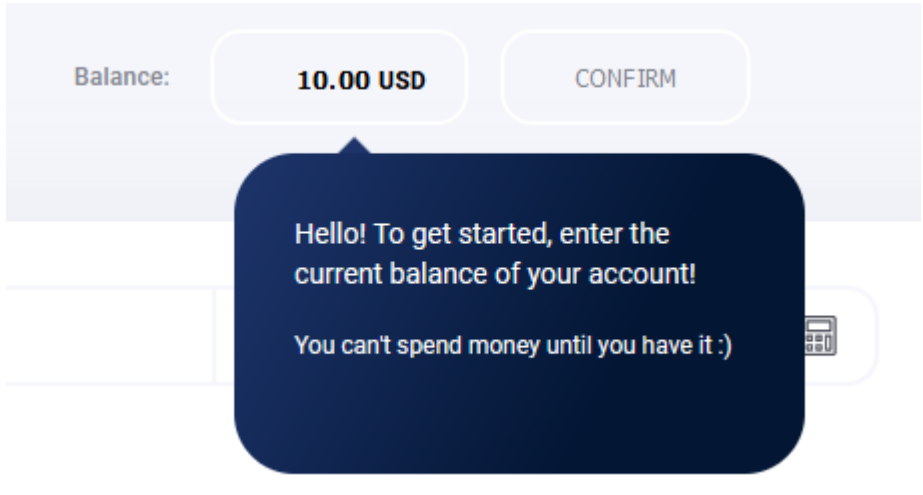
ID	2	Summary:	Validation of the "e-mail address" field in the registration form	
Severity:	Moderate	Browser:	Mozilla Firefox 115.0.1 (64-bit)	
Priority:	High	OS:	Windows 11	
Description:	Validation of the minimum number of characters in the 'email address' field is incorrect.			
Preconditions:	1. The user must be at https://kapusta-ga.netlify.app/			
Steps to reproduce:	1. Entering zyx@wp.pl in the field "e-mail address". 2. Entering a validated password			
Actual result:	Registration is successful and the user is logged in.			
Expected result:	The account is not created due to an incorrect value in the field "e-mail address".			
Attachments:				
TC ID: 2				

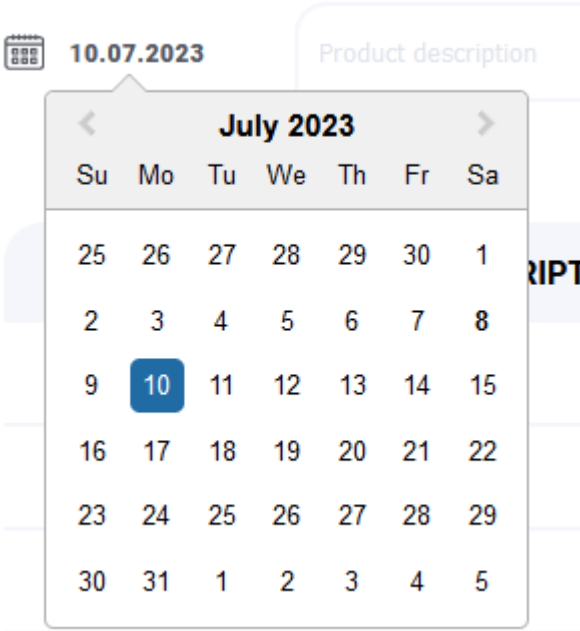
ID	3	Summary:	Validation of the "e-mail address" field in the registration form	
Severity:	Moderate	Browser:	Mozilla Firefox 115.0.1 (64-bit)	
Priority:	High	OS:	Windows 11	
Description:	Validation of the maximum number of characters in the 'email address' field is incorrect.			
Preconditions:	1. The user must be at https://kapusta-ga.netlify.app/			
Steps to reproduce:	1. Entering the "e-mail address" field aa aaa@wp.pl 2. Providing a validated password			
Actual result:	Registration was successful and the user is logged in.			
Expected result:	The account is not created due to an incorrect value in the "email address" field.			
Attachments:				
TC ID: 2				

ID	4	Summary:	Validation of the "e-mail address" field in the registration form	
Severity:	Moderate	Browser:	Mozilla Firefox 115.0.1 (64-bit)	
Priority:	High	OS:	Windows 11	
Description:	Validation of the minimum number of characters before the '@' sign is incorrect.			
Preconditions:	1. The user must be at https://kapusta-qa.netlify.app/			
Steps to reproduce:	1. Entering the "e-mail address" field f@wp.pl 2. Providing a validated password			
Actual result:	Registration has been successful and the user is logged in.			
Expected result:	The account is not created due to an incorrect value in the 'email address' field.			
Attachments:				
TC ID: 2				

ID	5	Summary:	Validation of the "e-mail address" field in the registration form	
Severity:	Moderate	Browser:	Mozilla Firefox 115.0.1 (64-bit)	
Priority:	High	OS:	Windows 11	
Description:	The value in the 'email address' field must not contain hyphens at the beginning and end.			
Preconditions:	1. The user must be at https://kapusta-qa.netlify.app/			
Steps to reproduce:	1. Entering in the "email address" field -sf@wp.pl 2. Entering a validated password			
Actual result:	Registration has been successful and the user is logged in.			
Expected result:	The account is not created due to an incorrect value in the 'email address' field.			
Attachments:				
TC ID: 2				

ID	6	Summary:	Validation of the "password" field in the registration form	
Severity:	Moderate		Browser:	Mozilla Firefox 115.0.1 (64-bit)
Priority:	High		OS:	Windows 11
Description:		The value in the 'password' field can consist of numbers and letters.		
Preconditions:		1. The user must be at https://kapusta-qa.netlify.app/		
Steps to reproduce:		1. Entering a valid value in the 'email address field' according to the validation.		
		2. Enter the password 087ijuk90!		
Actual result:		Registration is successful and the user is logged in.		
Expected result:		The account is not created due to an incorrect value in the "password" field.		
Attachments:				
TC ID: 3				

ID	7	Summary:	Tooltip only appears when logging in for the first time	
Severity:	Cosmetic		Browser:	Mozilla Firefox 115.0.1 (64-bit)
Priority:	Low		OS:	Windows 11
Description:		The tooltip disappears after the first login.		
Preconditions:		1. The user must log in for the first time at https://kapusta-qa.netlify.app/		
Steps to reproduce:		1. Enter the amount in the "Balance" field.		
		2. Confirm the entered amount by clicking on the "CONFIRM" button.		
		3. Click on the blank space on the page.		
		4. Log out of the application.		
		5. Log in to the application again.		
Actual result:		Tooltip appears.		
Expected result:		Tooltip no longer appears.		
Attachments:				
TC ID: 9				

ID	8	Summary:	Change of date to a date later than today in the form for adding a transaction
Severity:	Moderate	Browser:	Mozilla Firefox 115.0.1 (64-bit)
Priority:	Medium	OS:	Windows 11
Description:	Change the date on the add transaction form one day forward from the current date.		
Preconditions:	1. User must be logged in		
Steps to reproduce:	1. Set the date on the add transaction form one day forward from the current date.		
Actual result:	The date can be selected.		
Expected result:	The date cannot be selected.		
Attachments:			
TC ID: 9			

ID	9	Summary:	Cleaning the form	
Severity:	Moderate		Browser:	Mozilla Firefox 115.0.1 (64-bit)
Priority:	Medium		OS:	Windows 11
Description:		All form fields except the date field are cleared.		
Preconditions:		1. The user must be logged in.		
Steps to reproduce:		1. Filling in all form fields.		
		2. Clicking the "Clear" button		
Actual result:		All form fields including the date field are cleared.		
Expected result:		The entire form including the date field is cleared.		
Attachments:		<div><div><div><div><div><div></div><div>07.07.2023</div></div></div><div><div>Mleko</div><div>Products</div><div></div></div><div><div>4</div><div></div></div><div>INPUT</div><div>CLEAR</div></div></div></div>		
		<div><div><div><div><div><div></div><div>08.07.2023</div></div></div><div><div>Product description</div><div>Product category</div><div></div></div><div><div>0,00</div><div></div></div><div>INPUT</div><div>CLEAR</div></div></div></div>		
TC ID: 11				

ID	10	Summary:	Deleting transactions from the list	
Severity:	Minor		Browser:	Mozilla Firefox 115.0.1 (64-bit)
Priority:	Low		OS:	Windows 11
Description:		Confirmation of the removal of transactions from the list in the dialog.		
Preconditions:		1. The user must have transactions in the list.		
Steps to reproduce:		1. Select the item in the list that you wish to delete.		
		2. Clicking on the dustbin next to the selected item.		
		3. Confirm the removal of the item from the list of transactions in the dialog box.		
Actual result:		The dialogue box does not appear and the item is immediately removed from the list.		
Expected result:		A dialogue box appears, we confirm the deletion, and the item is removed from the list.		
Attachments:				
TC ID: 12				

Team communication

Team person	Question/observation
Product Owner	<ol style="list-style-type: none">1. According to the specification, it should not be possible to set the date forward - was enabling this action intended?
UI/UX Designer	<ol style="list-style-type: none">1. Is an 'exit' button instead of 'Logout' the intended action?2. The mock-up lacks a dialog when deleting a transaction from the list and in the technical specification the dialog is included. Are these changes intended/have they been consulted?