[SEPT-5] Verify input field validation Created: 19/Jan/23 Updated: 26/Jan/23

Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Input <data> - positive	<5> <12> <000000000100000000010000>(24) <0000000001000000000100000>(25) <1,5> <0123456789>	Data is entered
2	Input <data> - negative	<00000000010000000001000000>(26) <1.5> <asd> <!@#$%^&*>	Field doesn`t answer

Issue links:	**Relates**		
	relates to	SEPT-184	24 digits and fl...	Closed
Sprint:			

[SEPT-6] Verify math function functionality "+" Created: 19/Jan/23 Updated: 26/Jan/23

Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Input <data>	1. 4 2. 8 3. 0 4. -3	
2	Click "+" button		
3	Input <data>	1. 4 2. 3 3. 7 4. 9	
4	Click "=" button		1. 8 2. 11 3. 7 4. 6

Issue links:	**Relates**		
	relates to **SEPT-184**	[StanyshevskaMaryna]-24 digits and fl...	Closed
	relates to **SEPT-187**	[StanyshevskaMaryna]-Negative value ...	Closed
Sprint:			

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Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Input <data>	1. 4 2. 8 3. 0 4. -3	
2	Click "-" button		
3	Input <data>	1. 4 2. 3 3. 7 4. 9	
4	Click "=" button		1. 0 2. 5 3. -7 4. -12

Issue links:	**Relates** relates to SEPT-191 [StanyshevskaMaryna]-Negative value ... Closed
Sprint:	

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[SEPT-42] Verify math function functionality "*" Created: 20/Jan/23 Updated: 26/Jan/23

Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Input <data>	1. 4 2. 8 3. 0 4. -3	
2	Click "*" button		
3	Input <data>	1. 4 2. 3 3. 7 4. 9	
4	Click "=" button		1. 16 2. 24 3. 0 4. -27

Issue links:	**Relates**		
	relates to SEPT-192 [StanyshevskaMaryna]-Does not work co...		Closed
Sprint:			

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[SEPT-43] **Verify math function functionality "/"** Created: 20/Jan/23 Updated: 26/Jan/23

Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Input <data>	1. 4 2. 8 3. 0 4. -9 5. 41	
2	Click "/" button		
3	Input <data>	1. 4 2. 3 3. 7 4. 3 5. 0	
4	Click "=" button		1. 1 2. 2,6666 3. 0 4. -3 5. "Unable to divide by 0"

Issue links:	**Relates**		
	relates to SEPT-192 [StanyshevskaMaryna]-Does not work co...		Closed
Sprint:			

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[SEPT-45] Verify math function functionality "SQRT" Created: 20/Jan/23 Updated: 31/Jan/23

Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Input <data>	1. 4 2. 8 3. 0 4. -9	
2	Click "SQRT" button		1. 2 2. 2,828 3. 0 4. Invalid input

Issue links:	**Relates**		
	relates to SEPT-196 [StanyshevskaMaryna]-Negative value ...		Closed
	relates to SEPT-390 [StanyshevskaMaryna]-Button "SQRT" do...		Closed
Sprint:			

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[SEPT-46] Verify math function functionality " x^2" Created: 20/Jan/23 Updated: 31/Jan/23

Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Input first <data>	1. 4 2. 8 3. 0 4. -9 5. 41	
2	Click "x^2" button		1. 16 2. 64 3. 0 4. -81 5. 1681

Issue links:	**Relates**	
	relates to SEPT-195 [StanyshevskaMaryna]-Negative value ...	Closed
Sprint:		

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[SEPT-47] Verify math function functionality " 1/x" Created: 20/Jan/23 Updated: 31/Jan/23

Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Input first <data>	1. 4 2. 8 3. 0 4. -9	
2	Click "1/x" button		1. 0,25 2. 1,125 3. "Unable to divide by 0" 4. -0,111

Issue links:	**Relates**	
	relates to SEPT-198 [StanyshevskaMaryna]-Negative value ...	Closed
Sprint:		

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[SEPT-48] UI checklist Created: 20/Jan/23 Updated: 26/Jan/23	
Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	**Priority:**	Medium
Reporter:	StanyshevskaMaryna	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

		Step of test	Test Data	Test Result
1		Calculator's UI should have the following buttons: +, -, *, /, =, C, SQRT, 1/x, x^2, EXIT, HELP		
2		All buttons should be green color		
3		All characters (+, -, *, /, =, C, SQRT, 1/x, x^2) should be blue color. Names of buttons "EXIT, HELP" should be black		
4		Name of the program is "Calculator", should be on the top and in the center of the window. Name of the program should be blue color		
5		Background of the program should be pink.		
6		Calculator must have one field, where user can enter data. Field should be white color		
7		Button "EXIT" should be in the upper right corner of the form. Button "Help" should be in the upper left corner of the form		
8		All buttons should be the same size		
9		Pressed button should be highlighted		

Issue links:	**Relates**			
	relates to	SEPT-190	StanyshevskaMaryna]-UI	Closed
Sprint:				

[SEPT-49] Verify functionality button "C" Created: 20/Jan/23 Updated: 31/Jan/23

Status:	Open
Project:	Calculator
Components:	None
Affects versions:	None
Fix versions:	None

Type:	Test	Priority:	Medium
Reporter:	StanyshevskaMaryna	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

	Step of test	Test Data	Test Result
1	Click "C" button		clear values in field

Issue links:	**Relates**		
	relates to SEPT-189	[StanyshevskaMaryna]-Negative value ...	Closed
Sprint:			

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