



## Test Specification

Test Project: Mr. Buggy 6

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**Scope**

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Testing of application Mr. Buggy 6 according to guidelines of its developers.

## 1.Test Suite : 1. User's password set up

Test Case B6-2: 1.1. Checking if the new password that contains no special character will be accepted [Version : 1]		
Author:	zbigniewbukowski87	
<u>Summary:</u>		
This test case is created in order to check if the new password that contains no special character will be accepted. Password which not contain special character should be not accepted.		
<u>Preconditions:</u>		
Application should not allow user to create a new password which not contain a special character.		
After a try to create a new password which not contain a special character there sould appear the validation text with information that new password must contain a special character		
#:	<u>Step actions:</u>	<u>Expected Results:</u>
1	Run the application for the first time or run and reset data	Application should start and ask user to create new password
2	Fill the fields Password and Confirm Password with the password that not contained special character. Then click button Save	There sould appear the validation text with information that new password must contain a special character. Application should not save this password
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Password	

<b>Test Case B6-14: 1.2. Checking if the new password that contains no number will be accepted</b> [Version : 1]		
<u>Author:</u>	zbigniewbukowski87	
<u>Summary:</u>		
This test case is created in order to check if the new password that contains no number will be accepted. Password which not contain number should be not accepted.		
<u>Preconditions:</u>		
Application should not allow user to create a new password which not contain a number.		
After a try to create a new password which not contain a number there sould appear the validation text with information that new password must contain a number.		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Run the application for the first time or run and reset data	Application should start and ask user to create new password
2	Fill the fields Password and ConfirmPassword with the password that not contained number. Then click button Save	There sould appear the validation text with information that new password must contain a number. Application should not save this password
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
Keywords:	Password	

**Test Case B6-15: 1.3. Checking if the new password shorter than 8 characters will be accepted [Version : 1]****Author:** zbigniewbukowski87**Summary:**

This test case is created in order to check if the new password can be shorter than 8 characters. Password which not contain at least 8 characters should be not accepted.

**Preconditions:**

Application should not allow user to create a new password which is shorter than 8 characters.

After a try to create a new password which is shorter than 8 characters there should appear the validation text with information that new password must contain at least 8 characters.

<b><u>#:</u></b>	<b><u>Step actions:</u></b>	<b><u>Expected Results:</u></b>
1	Run the application for the first time or run and reset data	Application should start and ask user to create new password
2	Fill the fields Password and ConfirmPassword with the password shorter than 8 characters. Then click button Save	There should appear the validation text with information that new password must contain at least 8 characters. Application should not save this password
<b><u>Execution type:</u></b>	Manual	
<b><u>Estimated exec. duration (min):</u></b>	10.00	
<b><u>Importance:</u></b>	Medium	
<b><u>Requirements</u></b>	None	
<b><u>Keywords:</u></b>	Password	

**Test Case B6-16: 1.4. Checking if the new password longer than 20 characters will be accepted [Version : 1]****Author:** zbigniewbukowski87**Summary:**

This test case is created in order to check if the new password can be longer than 20 characters. Password which not contain more than 20 characters should be not accepted.

**Preconditions:**

Application should not allow user to create a new password which is longer than 20 characters.

After a try to create a new password which is longer than 20 characters there should appear the validation text with information that new password must contain maximum 20 characters.

<b><u>#:</u></b>	<b><u>Step actions:</u></b>	<b><u>Expected Results:</u></b>
1	Run the application for the first time or run and reset data	Application should start and ask user to create new password
2	Fill the fields Password and ConfirmPassword with the password longer than 20 characters. Then click button Save	There should appear the validation text with information that new password cannot be longer than 20 characters. Application should not save this password
<b><u>Execution type:</u></b>	Manual	
<b><u>Estimated exec. duration (min):</u></b>	10.00	
<b><u>Importance:</u></b>	Medium	
<b><u>Requirements</u></b>	None	
<b><u>Keywords:</u></b>	Password	

**Test Case B6-6: 1.5. Checking if it is possible to save the new password without confirming it [Version : 1]****Author:** zbigniewbukowski87**Summary:**

This test case is created in order to test if it is possible to save the new password without confirming it in field 'Confirm password'

Preconditions:

Application should not allow user to save the new password without confirming it in field 'Confirm password'. After a try there should appear a validation text with information that user need to confirm password in field "Confirm password".

#:	Step actions:	Expected Results:
1	Run the application for the first time or run and reset data	Application should start and ask user to create new password
2	Type new password in field 'Password' , then left the field 'Confirm password' empty and try to save it	Application should not allow user to save the password without confirm it. There should appear validation text with information that save new password without confirm it in field "Confirm password" is not possible
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Password	

**Test Case B6-7: 1.6. Checking if data in fields Password and Confirm Password can be different [Version : 1]**

Author: zbigniewbukowski87

Summary:

This Test case is created in order to test if it is possible to save the password if the data entered in fields 'Password' and 'Confirm password' is different.

Preconditions:

Application should not allow to save new password if the data entered in fields 'Password' and 'Confirm password' is different. There should appeared validation text with information that data in field 'Confirm password' need to be same as data in field 'Password'

#:	Step actions:	Expected Results:
1	Run the application for the first time or run and reset data	Application should start and ask user to create new password
2	Type different data in fields 'Password' and 'Confirm password' then try to save the new password	Saving of new password should be not possible. There should appeared validation text with information that data in field 'Confirm password' need to be same as data in field 'Password'
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Password	

**Test Case B6-18: 1.7. Checking if the new password longer than 20 characters will be accepted [Version : 1]**

Author: zbigniewbukowski87

Summary:

This test case is created in order to check if the new password can be longer than 20 characters. Password which contain more than 20 characters should be not accepted.

Preconditions:

Application should not allow user to create a new password which is longer than 20 characters.

After a try to create a new password which is longer than 20 characters there should appear the validation text with information that new password must contain maximum 20 characters.

#:	Step actions:	Expected Results:
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1	Run the application for the first time or run and reset data	Application should start and ask user to create new password
2	Fill the fields Password and ConfirmPassword with the password longer than 20 characters. Then click button Save	There should appear the validation text with information that new password must contain maximum 20 characters. Application should not save this password
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Password	

**Test Case B6-19: 1.8. Checking if there is possible to fill the data longer than 20 characters in both fields [Version : 1]**Author: zbigniewbukowski87Summary:

This test case is created in order to check if it is possible to type a data longer than 20 characters in fields 'Password' and 'Confirm password'.

Preconditions:

Application should not allow user to type a data longer than 20 characters in fields 'Password' and 'Confirm password'.

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Run the application for the first time or run and reset data	Application should start and ask user to create new password
2	Try to type a data longer than 20 characters in field 'Password'	Application should let to type data that contains up to 20 characters in field 'Password'
3	Try to type a data longer than 20 characters in field 'Confirm password'	Application should let to type data that contains up to 20 characters in field 'Conform password'
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Password	

## 2.Test Suite : 2. Login and logout process from the system

<b>Test Case B6-20: 2.1. Checking if hiding function in field 'Username' is disabled [Version : 1]</b>		
<u>Author:</u>	zbigniewbukowski87	
<u>Summary:</u>		
This test case is created in order to check if hiding function in field 'Username' is disabled		
<u>Preconditions:</u>		
Hiding function should be disabled in field 'Username'		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Run the application Mr. Buggy 6	Application should start properly and show log in box
2	Type random data in field 'Username'	Typed signs should be visible - hiding function should be disabled
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in	

<b>Test Case B6-21: 2.2. Checking if hiding function in field 'Password' is enabled</b> [Version : 1]		
<u>Author:</u>	zbigniewbukowski87	
<u>Summary:</u>		
This test case is created in order to check if hiding function in field 'Password' is enabled		
<u>Preconditions:</u>		
Hiding function should be enabled in field 'Password'		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Run the application Mr. Buggy 6	Application should start properly and show log in box
2	Type random data in field 'Password'	Typed signs should be not visible - hiding function should be enabled
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in Security	

<b>Test Case B6-22: 2.3. Checking if copying of contain of field 'Password' is enabled [Version : 1]</b>	
<u>Author:</u>	zbigniewbukowski87
<u>Summary:</u>	
This test case is created in order to checkif it is possible to copy the contain of field 'Password'.	
<u>Preconditions:</u>	



Application should not allow user to copy the contain of field 'Password'

#:	Step actions:	Expected Results:
1	Run the application Mr. Buggy 6	Application should start properly and show log in box
2	Type random data in field 'Password'	typed signs should be not visible - hiding function should be enabled
3	Mark the data typed in field 'Password'	Data should be marked
4	Press combination of keys ctrl + c	Marked data should not by copied
5	Open Notepad and press combination ctrl + v	Data typed in field 'Password' should not appear
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in Security	

#### Test Case B6-23: 2.4. Checking if logging in by pressing Enter key is possible [Version : 1]

Author: zbigniewbukowski87

##### Summary:

This test case is create in order to check if it is possible to log in by pressing enter key.

##### Preconditions:

After entering the data in fields 'Username' and 'Password' it should be possible to log in by pressing enter key.

#:	Step actions:	Expected Results:
1	Run the application Mr. Buggy 6	Application should start properly and show log in box
2	Type random data in fields 'Username' and 'Password'	Both fields should be filled in
3	Press enter key	Try of logging in should be completed (successfull nor failed)
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in	

#### Test Case B6-24: 2.5. Checking if field 'Username' is case sensitive [Version : 1]

Author: zbigniewbukowski87

##### Summary:

This test case was created to check if field 'Username' is case sensitive.

##### Preconditions:

Field 'Username' should be case sensitive.

#:	Step actions:	Expected Results:
1	Run the application Mr. Buggy 6 for the first time or reset data	Application should run properly. There should appear the window of creating new user

2	Create new user which name start with lower case	New user should be created correctly. There should appear the window of logging in.
3	Type before saves user name and start with upper case. Try to log in.	User should be not logged in. There should appear validation text with information that username is not correct.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in	

**Test Case B6-25: 2.6. Checking if field 'Password' is case sensitive [Version : 1]**Author: zbigniewbukowski87Summary:

This test case is create in order to check if field 'Password' is case sensitive.

Preconditions:

Field 'Password' should be case sensitive.

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Run the application Mr. Buggy 6 for the first time or reset data	Application should run properly. There should appear the window of creating new user
2	Create new user with password started by lower case	New user should be created correctly. There should appear the window of logging in.
3	Type before saves user name and password. Type in password started by upper case. Try to log in.	User should be not logged in. There should appear validation text with information that password is not correct.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in	

**Test Case B6-26: 2.7. Checking if it is possible to log in with old password [Version : 1]**Author: zbigniewbukowski87Summary:

This test case was created in order to test if application allow user to log in with password which was previous changed.

Preconditions:

Application should not allow user to log in with password which was previous changed.

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Run the application Mr. Buggy	Application should run properly.
2	Log in to user account	User should be logged in successfully
3	Edit user profile and change the password for the new one	Password should be changed successfully
4	Log out from user account	User should be logged out successfully

5	Try to log in on users account with the old password	Logging in with old password should be not possible
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in Security	

**Test Case B6-27: 2.8. Checking if validation text is correct after entering incorrect username [Version : 1]**Author: zbigniewbukowski87Summary:

This test case is created in order to check if validation text which appear after entering incorrect username is correct

Preconditions:

After entering incorrect username there should appear validation text with information that username is not correct

#:	Step actions:	Expected Results:
1	Run the application Mr. Buggy	Run the application Mr. Buggy
2	Try to log in by entering incorrect username	There should appear validation text with information that username is not correct
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in	

**Test Case B6-28: 2.9. Checking if validation text is correct after entering incorrect password [Version : 1]**Author: zbigniewbukowski87Summary:

This test case is created in order to check if validation text which appear after entering incorrect password is correct

Preconditions:

After entering incorrect password there should appear validation text with information that password is not correct

#:	Step actions:	Expected Results:
1	Run the application Mr. Buggy	Application should run properly
2	Try to log in by entering incorrect password	There should appear validation text with information that password is not correct
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in	

**Test Case B6-29: 2.10. Checking if application inform that Caps Lock key is on during logging in [Version : 1]**Author: zbigniewbukowski87Summary:

This test case is created in order to check if there will appear the information text that Caps Lock is on after switching it on during logging in

Preconditions:

After switching on the Caps Lock key during logging in there should appear information that Caps Lock is on

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	Run the application Mr. Buggy	Application should run properly
2	Switch on Caps Lock during logging in	There should appear text with inforation that Cops Lock is on
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>	10.00	
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	Log in	