

| Step | Action | Expected Result | Windows | Windows Notes |
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| Prereq. | | | | |
| 1 | Verifying registration leave all fields empty | | | |
| 1.1 | Click "Save" button | The validation message errors "This field is required" are displayed below each fields | Fail | There is no validation message next to the "Confirm password" field. |
| 2 | Verifying registration while leaving Username fields empty | | | |
| 2.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 2.2 | Leave 'Username' | There is no input in 'Username' field | Pass | |
| 2.3 | Click "Save" button | The validation message error "This field is required" is displayed below 'Username' field | Pass | |
| 3 | Verifying registration using Username contains only 1 characters | | | |
| 3.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 3.2 | Input 'Username' containing only 4 characters ('abcd') | Inputed data are displayed in 'Username' field | Pass | |
| 3.3 | Click "Save" button | The error message 'The field must contain from 5 to 20 characters' is displayed | Fail | According to documentation pg 15 there is no minimum limitations to number of characters in Username field ; if the requirement for minimum characters exist should be in the documentation http://mrbuggy.pl/mrbuggy7/MrBuggy-Functional-Specification-v1.pdf ; however the error message is displayed below Username field: "The field must contain from 5 to 20 characters ; https://pmajerczyk22.atlassian.net/jira/software/c/projects/NT/boards/4?modal=detail&selectedIssue=NT-16 |
| 4 | Verifying registration using Username contains +20 characters | | | |
| 4.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 4.2 | Input 'Username' containing +20 random characters from English alphabet | After inputting 20 characters system block the ability to input more | Pass | |
| 4.3 | Click "Save" button | Username with 20 characters is accepted and software switches to login state | Pass | |
| 5 | Verifying registration using Username contains polish characters | | | |
| 5.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 5.2 | Input 'Username' containing polish characteres. ('ąśóźżóńę') | Inputed data are displayed in 'Username' field | Pass | |

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| 5.3 | Click "Save" button | Data are accepted as valid input and software switches to login state | Fail | Validation message appear: "The validation message error "Username can only consist of letters without diacritic characters, digits and characters: '_-' " is displayed below 'Username' field" In the documentation pg 15 : http://mrbuggy.pl/mrbuggy7/MrBuggy-Functional-Specification-v1.pdf we do not have this kind of requirements formulated; the documentation is not consistent with the displayed validation message; there are two solutions for this challenge: a) the documentation should be updated with new requirements or b) the validation message should be changed and inputted data should be accepted as valid. |
| 6 Verifying registration using Username contains non ascii characters "金口ト火" | | | | |
| 6.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 6.2 | Input 'Username' containing non ascii characteres. ("金口ト火金口ト火") | Inputed data are displayed in 'Username' field | Pass | |
| 6.3 | Click "Save" button | Data are accepted as valid input and software switches to login state | Fail | Validation message appear: "The validation message error "Username can only consist of letters without diacritic characters, digits and characters: '_-' " is displayed below 'Username' field" In the documentation pg 15 : http://mrbuggy.pl/mrbuggy7/MrBuggy-Functional-Specification-v1.pdf we do not have this kind of requirements formulated; the documentation is not consistent with the displayed validation message; there are two solutions for this challenge: a) the documentation should be updated with new requirements or b) the validation message should be changed and inputted data should be accepted as valid. |
| 7 Verifying registration using Username with '_-' characteres | | | | |
| 7.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 7.2 | Input 'Username' containing illegal characters ("Testtest-_-") | Inputed data are displayed in 'Username' field | Pass | |

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| 7.3 | Click "Save" button | Data are accepted as valid input and software switches to login state | Suggestion | <p>According to documentation pg 15 http://mrbuggy.pl/mrbuggy7/MrBuggy-Functional-Specification-v1.pdf; This kind of behavior is valid. However during testing process we often see validation message like this:" Username can only consist of letters without diacritic characters, digits and characteres: ' _-' "this message is not consistent with the documentation and this some how should be resolved ; there are two solutions for this challenge: a) the documentation should be updated with new requirements or b) the validation message should be changed and inputted data should be accepted as valid.</p> |
| 8 Verifying registration using Username space at the beginning | | | | |
| 8.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 8.2 | Input 'Username' containing space at the beginning ("Testtest") | Inputed data are displayed in 'Username' field | Pass | |
| 8.3 | Click "Save" button | The validation message error "Username cannot consist space and has to be unique" is displayed below 'Username' field | Fail | The validation message error "Username can only consist of letters without diacritic characters, digits and characteres: ' _-' " is displayed below 'Username' field |
| 9 Verifying registration using Username space in the middle | | | | |
| 9.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 9.2 | Input 'Username' containing space in the middle("Test test") | Inputed data are displayed in 'Username' field | Pass | |
| 9.3 | Click "Save" button | The validation message error "Username cannot consist space and has to be unique" is displayed below 'Username' field | Fail | The validation message error "Username can only consist of letters without diacritic characters, digits and characteres: ' _-' " is displayed below 'Username' field |
| 10 Verifying registration using Username space at the end | | | | |
| 10.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 10.2 | Input 'Username' containing space at the end("Testtest ") | Inputed data are displayed in 'Username' field | Pass | |
| 10.3 | Click "Save" button | The validation message error "Username cannot consist space and has to be unique" is displayed below 'Username' field | Fail | The validation message error "Username can only consist of letters without diacritic characters, digits and characteres: ' _-' " is displayed below 'Username' field |

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| 11 Verifying registration using Username minimum value | | | | |
| 11.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 11.2 | Input 'Username' containing 1 characters("T") | Inputed data are displayed in 'Username' field | Pass | |
| 11.3 | Click "Save" button | Data are accepted as valid input and software switches to login state | Fail | The validation message error "The field must contain from 5 to 20 characters" is displayed below "Username" field despite the fact there are no such requirements in the documentation pg15 http://mrbuggy7/MrBuggy-Functional-Specification-v1.pdf |
| 12 Verifying registration using Username max value | | | | |
| 12.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 12.2 | Input 'Username' containing 20 characters ("qwertyuiopasdfghjklzx") | Inputed data are displayed in 'Username' field | Pass | |
| 12.3 | Click "Save" button | Username with 20 characters is accepted and software switches to login state | Pass | |
| 13 Verifying registration using existing Username | | | | |
| 13.1 | Input valid 'Username' which was used in previous test case and has been saved by system ("qwertyuiopasdfghjklzx") | Inputed data are displayed in 'Username' field | Pass | |
| 13.2 | Input correct password in the 'Password' field | In the 'Password' field, password asterisks with the length of the entered string are displayed | Pass | |
| 13.3 | Click "Login" button | Data are accepted as valid input and software switches to Dashboard state | Pass | |
| 13.4 | Click 'Users' | System switches to 'Users' state | Pass | |
| 13.5 | Click "New admin" | System switches to 'Add admin' state | Pass | |
| 13.6 | Input the same 'Username' which was used in previous test case and has been saved by system ("qwertyuiopasdfghjklzx") | Inputed data are displayed in 'Username' field | Pass | |
| 13.7 | Input valid data in 'First name', 'Last name', 'email', 'Phone number' fields | Inputed data are displayed in filled fields | Pass | |
| 13.8 | Select "Active" in 'Status' dropdown field | Selected "Active" is displayed in Status dropdown field | Pass | |
| 13.9 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 13.3 | Click "Save" button | The validation message error occur. User get informed that Username has been already taken | Pass | |
| 14 Verifying registration using Username average value | | | | |
| 14.1 | Input correct data to 'Password' and 'Confirm password' fields | In the 'Password' field and 'Confirm password', password asterisks with the length of the entered string are displayed | Pass | |
| 14.2 | Input valid 'Username' which was used in previous test case and has been saved by system ("dfghjkl") | Inputed data are displayed in 'Username' field | Pass | |

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| 14.3 | Click "Save" button | Username with average value is accepted and software switches to login state | Pass | |
| 15 | Verifying registration while leaving Password fields empty | | | |
| 15.1 | Input correct data to 'Username' and 'Confirm password' fields | In the 'Usename field and 'Confirm password', data are inputed | Pass | |
| 15.2 | Click "Save" button | The validation message error "This field is requierd" is displayed below 'Password' field | Pass | |
| 16 | Verifying registration while leaving Confirm password fields empty | | | |
| 16.1 | Input correct data to 'Username' and 'Password' fields | In the 'Usename field and 'Password', data are inputed | Pass | |
| 16.2 | Click "Save" button | The validation message error "This field is requierd" is displayed below 'Confirm password' field | Pass | |
| 17 | Veryfing registration while leaving password and confirm password fields empty | | | |
| 17.1 | Input correct data to 'Username' field | In the 'Username' field data are inputed | Pass | |
| 17.2 | Click "Save" button | The validation message error "This field is requierd" is displayed below 'Password' and 'Confirm password' fields | Fail | There was no valiation message below 'Confirm password" field |
| 18 | Verifying registration using 'Password' and 'Confirm password' contains 7 characters | | | |
| 18.1 | Input correct data to 'Username' field | In the 'Username' field data are inputed | Pass | |
| 18.2 | Into "Password" field and "Confirm password" field input string containing 7 characters including: capital letter, lowercasenumber, special character (Test@1a) | The inputed data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 18.3 | Click "Save" button | The validation message error "The field must contain from 8 to 20 characters" is displayed below 'Password' and 'Confirm password' fields | Fail | Inputted values are accepted as valid and software switches to login state, despite the fact that password do not meet the requirement of 8 characters |
| 19 | Verifying registration using password and unmatched confirm password avg value | | | |
| 19.1 | Input correct data to 'Username' field | In the 'Username' field data are inputed | Pass | |
| 19.2 | Into "Password" field input string containing 9 characters including: capital letter, lowercasenumber, special character (Test@1a45) | In the 'Password' field password asterisks with the length of the entered string are displayed | Pass | |
| 19.3 | Into "Confirm Password" field input string containing 9 characters including: capital letter, lowercasenumber, special character, but diffrent from "Password" field (Test@2a45) | In the 'Confirm Password' field password asterisks with the length of the entered string are displayed | Pass | |
| 19.4 | Change the data in 'Username' field to "a" | In the 'Username' field data are inputed | Pass | |
| 19.5 | Click "Save" button | The validation message error "The repeated password is diffrent from the given password" is displayed below 'Confirm password' field | Fail | The validation message error "The repeated password is diffrent from the given password" is displayed below 'Confirm password' field but there is also second validation message below the Username field "The field must contain from 5 to 20 characters" despite the fact there is no such requirement in documentation |

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| 19.6 | Into "Password" field and "Confirm password" field input string containing 8 characters including: capital letter, lowercasenumber, special character (Test@1a) | The inputed data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 19.7 | Click "Save" button | Inputed values are accepted and software switches to login state | Fail | |
| 20 | Verifying registration using password and confirm password fields minimum value | | | |
| 20.1 | Input correct data to 'Username' field | In the 'Username' field data are inputed | Pass | |
| 20.2 | Into "Password" field and "Confirm password" field input string containing 8 characters including: capital letter, lowercasenumber, special character (Test@1a) | The inputed data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 20.3 | Click "Save" button | Inputed values are accepted and software switches to login state | Pass | |
| 21 | verifying registration using password and confirm password fields max value | | | |
| 21.1 | Input correct data to 'Username' field | In the 'Username' field data are inputed | Pass | |
| 21.2 | Into "Password" field and "Confirm password" field input string containing 20 characters including: capital letter, lowercasenumber, special character (qwertyuiopqwertyui\$4) | The inputed data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 21.3 | Click "Save" button | Inputed values are accepted and software switches to login state | Pass | |
| 22 | verifying registration using password and confirm password fields with 1 capital letter and lowercasenumber without special character | | | |
| 22.1 | Input correct data to 'Username' field | In the 'Username' field data are inputed | Pass | |
| 22.2 | Into "Password" field and "Confirm password" field input string containing 10 characters including: capital letter, lowercasenumber but without special character (Testtest1a) | The inputed data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 22.3 | Click "Save" button | The validation message error "The password must have at least one special character and number and must contain a minimum of 8 characteres and a maximum of 20 characters" is displayed below 'Password' field | Suggestion | The validation message error appear however it contains only partial information about requirements |
| 23 | verifying registration using password and confirm password fields with 1 capital letter and special character without lowercasenumber | | | |
| 23.1 | Input correct data to 'Username' field | In the 'Username' field data are inputed | Pass | |
| 23.2 | Into "Password" field and "Confirm password" field input string containing 10 characters including: capital letter, special character but without lowercasenumber(Testtest#a) | The inputed data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 23.3 | Click "Save" button | The validation message error "The password must have at least one special character and number and must contain a minimum of 8 characteres and a maximum of 20 characters" is displayed below 'Password' and 'Confirm password' fields | Suggestion | The validation message error appear however it contains only partial information about requirements |
| 24 | verifying registration using password and confirm password fields with 1 lowercasenumber and special character without capital letter | | | |
| 24.1 | Input correct data to 'Username' field | In the 'Username' field data are inputed | Pass | |

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| 24.2 | Into "Password" field and "Confirm password" field input string containing 10 characters including: special character, lowercasenumber but without capital letter (testtest1#a) | The inputted data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 24.3 | Click "Save" button | The validation message error "The password must have at least one special character and number and must contain a minimum of 8 characteres and a maximum of 20 characters" is displayed below 'Password' and 'Confirm password' fields | Fail | Inputted values are accepted as valid and software switches to login state, despite the fact that password do not meet the requirement of at least one capital letter |
| 25 | verifying registration using password and confirm password with no acii characters | | | |
| 25.1 | Input correct data to 'Username' field | In the 'Username' field data are inputted | Pass | |
| 25.2 | Into "Password" field and "Confirm password" field input string containing 10 characters including: special character, lowercasenumber, capital letter and no acii characters (R金竹7金難1#a) | The inputted data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 25.3 | Click "Save" button | Inputted values are accepted and software switches to login state | Pass | |
| 26 | verifying registration using password and confirm password with no acii characters without lowercasenumber | | | |
| 26.1 | Input correct data to 'Username' field | In the 'Username' field data are inputted | Pass | |
| 26.2 | Into "Password" field and "Confirm password" field input string containing 10 characters including: special character, capital letter and no acii characters but without lowercasenumber (R金竹金難#a) | The inputted data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 26.3 | Click "Save" button | The validation message error "The password must have at least one special character and number and must contain a minimum of 8 characteres and a maximum of 20 characters" is displayed below 'Password' and 'Confirm password' fields | Suggestion | The validation message error appear however it contains only partial information about requirements |
| 27 | verifying registration using password and confirm password with Polish characters | | | |
| 26.1 | Input correct data to 'Username' field | In the 'Username' field data are inputted | Pass | |
| 26.2 | Into "Password" field and "Confirm password" field input string containing 10 characters including: special character, capital letter, lowercasenumber and polish characters (Rąćśężź2#a) | The inputted data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 26.3 | Click "Save" button | Inputted values are accepted and software switches to login state | Pass | |
| 28 | Verifying registration using password and confirm password avg value | | | |
| 26.1 | Input correct data to 'Username' field | In the 'Username' field data are inputted | Pass | |
| 26.2 | Into "Password" field and "Confirm password" field input string containing 10 characters including: special character, capital letter, lowercasenumber (Testuje1@) | The inputted data appeared in 'Password' and 'Confirm password' fields | Pass | |
| 26.3 | Click "Save" button | Inputted values are accepted and software switches to login state | Pass | |