**User registration form on the "Клуб любителей мотоциклов" site**

**Требования:**

Перед вами требования к форме регистрации пользователя на сайте "клуба любителей мотоциклов". Ваша задача – изучить требования , а потом выполнить задания:

**Требования к форме регистрации пользователя**

1. Таблица 1 – поля формы:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **​№** | **Название** | **Тип** | **Обязательное** | **Примечания** |
| **1.** | Фамилия | текст | ДА | До 200 символов. Только буквы, знак «-«, знак «'». |
| 2. | Имя | текст | ДА |
| 3. | Отчество | текст | Нет |
| 4. | Дата рождения | текст | ДА | Три поля для ввода числа, месяца, года соответственно. |
| 5. | Пол | выбор вариантов | ДА |  |
| 6. | Страна | выбор из списка | ДА | Поля связаны. После выбора страны обновляется список регионов. После выбора региона обновляется список городов. |
| 7. | Регион | выбор из списка | ДА |
| 8. | Город | выбор из списка | ДА |
| 9. | Логин | текст | ДА | До 20 **ЛЮБЫХ**символов. Уникальное значение. |
| 10. | Пароль | текст | ДА | До 20 **ЛЮБЫХ**символов. Значения этих двух полей должны совпадать. Не должны быть как логин. |
| 11. | Подтверждение пароля | текст |  |
| 12. | E-mail | текст | ДА | Согласно RFC. |
| 13. | Дата окончания вуза | текст | НЕТ | Три поля для ввода числа, месяца, года соответственно. |
| 14. | Семейное положение | выбор из списка | ДА | «Женат», «Не женат», «Замужем»,  «Не замужем». Набор значений зависит от выбранного в поле «Пол». От значения данного поля (Женат, Замужем или Не женат, Не замужем) зависит промокоды для пользователей. |
| 15. | Биография | текст | НЕТ | До 2000 **любых** символов. |
| 16. | Фотография | выбор файла | ДА | Файл форматаJPG/GIF/PNG – до 50Kb, размером до 500x500 px. |

2.     В случае неверного заполнения каких бы то ни было полей форма отображается заново. При этом вверху формы приводится перечень ошибок заполнения формы. Все поля сохраняют свои значения.

3.     После успешного заполнения формы выводится сообщение «Спасибо за регистрацию», после чего через три секунды происходит редирект в личный кабинет пользователя.

**Задание 1**

. Напишите идеи тестов (в логичном порядке), которые вы выполните для проверки работоспособности этой программы.

**RQ-requiremnts.**

1. Valid values according requirements​​in mandatory fields.
2. Valid values according requirements​​in all fields.
3. Enter values according equivalence classes in all fields.
4. Fill Valid values according requirements in all fields and refresh the page
5. Functional grouping of form fields( group of name, surname, [patronymic](https://context.reverso.net/%D0%BF%D0%B5%D1%80%D0%B5%D0%B2%D0%BE%D0%B4/%D0%B0%D0%BD%D0%B3%D0%BB%D0%B8%D0%B9%D1%81%D0%BA%D0%B8%D0%B9-%D1%80%D1%83%D1%81%D1%81%D0%BA%D0%B8%D0%B9/patronymic)(RQ 1,2,3) ; group of date of birthday(RQ 4); group of country, city, region(RQ 6,7,8); group of password, confirm password (RQ 10,11)).
6. Empty values ​​in all fields.
7. Enter only one spaces in the last name, first name, patronymic field.
8. Enter numbers in the last name, first name, patronymic field.
9. Enter special characters in the last name, first name, patronymic field.
10. Check filed date of birthday “February 29”
11. The “@” symbol is missing in email fields.
12. password entry similar to email
13. Attempt to log in using an account whose password consists of spaces.
14. Enter login as password.

**Задание 2**

Напишите кейсы, которые Вы выполните для проверки работоспособности этой программы.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Priority** | **RQ** | **Title** | **Description** | **Steps** | **Expected result** | **Comments** |
| 1 | smoke | 1, 2, 4, 5, 6, 7, 8, 9, 10, 11 12, 14,16 | Valid values ​​in mandatory fields. | Valid values according requirements​​in mandatory fields. | 1. Enter “Pavlovskaya” in surname, “Daria” in first name 2. Enter date of birth. Enter “17” in field of date, “10” in field of month, “2002” in field of year 3. Select sex “Female” 4. Select city from lists “Minsk”, country “Belarus”, region “Minsk” 5. enter login “Dariapv” 6. Enter password “pvlsDaria” and enter confirm password “pvlsDaria” 7. Enter email “[dasha212112@gmail.com](mailto:dasha212112@gmail.com)” 8. select family status from lists as “Unmarried” 9. select photo name “persona.jpg”, JPG format, 25.6 Kb, size **323x400** px   photo: [persona.jpg](https://drive.google.com/file/d/1-ECWRiNymtSUM3WDb7vqHwuoG8KxaiIM/view?usp=sharing)   1. Confirm | 1. “Pavlovskaya” in last name,” Daria” in first name 2. “17”, “10”,”2002” in fields date of birth 3. Sex displayed: Female 4. City”Minsk”, Country “Belarus”, region “Minsk” 5. Login displayed as “Dariapv” 6. password field and confirm password field displayed as “\*\*\*\*\*\*\*\*\*” 7. Email displayed “[dasha212112@gmail.com](mailto:dasha212112@gmail.com)” 8. Family status”Unmarried” 9. Photo persona.jpg is displayed 10. Message “Thank you for registering” is displayed, after three seconds redirect to the user’s personal account | **Questions:** How must displayed password in password field and confirm field?  How should displayed photo after upload? |
| 2 | critical | 1, 2, 4, 5, 6, 7, 8, 9, 10, 11 12, 14,16 | Invalid values in field date of birth. | Invalid values in field date of birth, others mandatory fields valid. | 1. Enter “Pavlovskaya” in surname, “Evgenia” in first name 2. Enter date of birth. Enter “20” in field of date, “12” in field of month, “2025” in field of year 3. Select sex “Female” 4. Select city from lists “Minsk”, country “Belarus”, region “Minsk” 5. enter login “Dariapv” 6. Enter password “pvlsDaria” and enter confirm password “pvlsDaria” 7. Enter email “[dasha212112@gmail.com](mailto:dasha212112@gmail.com)” 8. select family status from lists as “Unmarried” 9. select photo name “persona1.jpg” JPG format, 32.1 Kb, size **360x440** px   photo: [persona1.jpg](https://drive.google.com/file/d/1jgxDRk1CemFwTUpimB5AKlfMNgcEpoeh/view?usp=sharing)   1. Confirm | 1. “Pavlovskaya” in last name,” Evgenia” in first name 2. “20”, “12”,”2025” in fields date of birth 3. Sex displayed: Female 4. City”Minsk”, Country “Belarus”, region “Minsk” 5. Login displayed as “Dariapv” 6. password field and confirm password field displayed as “\*\*\*\*\*\*\*\*\*” 7. Email displayed “[dasha212112@gmail.com](mailto:dasha212112@gmail.com)” 8. Family status”Unmarried” 9. Photo persona.jpg is displayed 10. at the top of the form is a list of errors in filling out the form. All fields retain their values. |  |
| 3 | extended | 1, 2, 4, 5, 6, 7, 8, 9, 10, 11 12, 14,16 | Empty values in mandatory fields. | Invalid values in field date of birth, others mandatory fields valid. | 1. confirm | 1. at the top of the form is a list of errors in filling out the form. | **Questions:**  Is clickable confirm button if all fields are empty? |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

…

**Задание 3**

Напишите баг-репорты

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Title** | **Description** | **Steps to reproduce** | **Reproducibility** | **Severity** | **Priority** | **Exp. Result** | **Actual Result** | **Attachment** |
| 1 | Incorrect name of input fields: password and confirm password | Incorrect name of input fields: password and confirm password | 1. open link <http://svyatoslav.biz/testlab/megaform.php> | always | Medium | normal | The name of password field:”Пароль” and name of password confirm is “Подтвердить пароль” | The name of password field:”Пароль 1” and name of password confirm is “Пароль 2” | [Screenshot 2023-01-26 212529.jpg](https://drive.google.com/file/d/1THIV9g5B_hmEjSEmCjS20nUjjAd2YdyG/view?usp=sharing) |
| 2 | Password is set by default | At first open password is set by default | 1. open link <http://svyatoslav.biz/testlab/megaform.php> | always | minor | low | password field is empty | password filed contain values | [Screenshot 2023-01-26 212529 (1).jpg](https://drive.google.com/file/d/1aIxx-8U_XVDUPwUeRnZTHUpEcjFbx2D5/view?usp=sharing) |
| 3 | Family status is one checkbox | Family status is checkbox. RQ 14 | 1. open link <http://svyatoslav.biz/testlab/megaform.php> | always | critical | high | Family status are lists, according sex | Family status is checkbox, | [Screenshot 2023-01-26 213859.jpg](https://drive.google.com/file/d/1CYN5QgQaNOiafHD21YgR_2LGn3B8F5tu/view?usp=sharing) |
| 4 | Password and login can be similar | Password and login can be similar | 1. Enter “Pavlovskaya” in surname, “Daria” in first name 2. Enter date of birth. Enter “17” in field of date, “10” in field of month, “2002” in field of year 3. Select sex “Female” 4. Select city from lists “Minsk”, country “Belarus”, region “Minsk” 5. enter login “Dariapv” 6. Enter password “Dariapv” and enter confirm password “Dariapv” 7. Enter email “[dasha212112@gmail.com](mailto:dasha212112@gmail.com)” 8. select family status from lists as “Unmarried” 9. select photo name “persona.jpg”, JPG format, 25.6 Kb, size **323x400** px   photo: [persona.jpg](https://drive.google.com/file/d/1-ECWRiNymtSUM3WDb7vqHwuoG8KxaiIM/view?usp=sharing)   1. Confirm | always | major | ASAP | error in the top of form about password and login | confirm |  |

**Задание 4**

**Test result report**

**Регистрация пользователя**

**26.01.2023**

**Test team:**

|  |  |  |
| --- | --- | --- |
| **Name** | **Position** | **Role in the project** |
| **Daria Pavlovskaya** | **Tester** | **Functional testing** |

**Testing process description:**

**Test environment: OC Windows 11 build 20208.**

**Test level: WEB testing.**

**Test types used: Functional, GUI, Localization.**

**All test scenarios were created based on requirements from doc for Control work (see Control Work Module 2 by email) using black-box techniques.**

**All tests performed manually**

**Summary:**

**News: Project closes on 26.01.2021**

**Test Analysis: There are 5 bugs found, it seems as expected , as this build is for training testing.**

**Testing timetable:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Tester** | **Date** | **Description** | **Duration** |
| **Daria Pavlovskaya** | **26.01.2023** | **Creating check-lists for check that the programme is working; creating basic test cases; creating bug report; creating trr** | **3h** |

**Recommendations:**

**I would recommend to focus on corrections for basic functionality first and only then proceed with new features development.**

**New bugs found:**

|  |  |  |
| --- | --- | --- |
| **1** | **Medium** | **Incorrect name of input fields: password and confirm password** |
| **2** | **minor** | **Password is set by default** |
| **3** | **critical** | **Family status is one checkbox** |
| **4** | **major** | **Password and login can be similar** |

**All bugs statistics:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Status** | **Quantity** | **Severity** | | | |
| **Critical** | **Major** | **Medium** | **Minor** |
| **New** | **4** | **1** | **1** | **1** | **1** |