Имя и Фамилия Nikita Kotov Дата 21.03.2022

**Удачи!  
Задание 1**

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| **E:\ЛИДА\IT-academy\Test\Picture 1.png** | Перед вами скриншоты страницы веб-ориентированного приложения.   1. **Напишите идеи тестов (чеклист) (в логичном порядке), которые вы выполните для проверки работоспособности этого приложения** 2. **Основные идеи проверок оформите в виде тест кейсов** |
| Приложение позволяет **искать данные** в таблице (опция **Search**),  **E:\ЛИДА\IT-academy\Test\Picture 2.png** | а также **фильтровать данные** в колонках (опция **Filtering**)  E:\ЛИДА\IT-academy\Test\Picture 3.png |
| **Чек лист:**  1. Opening an application  2. Opening an application without Internet  3. Checking Search field for availability  4. Checking Search field for Russian letters  5. Checking Search field for English letters  6. Checking Search field for special characters  7. Checking Search field for numbers  8. Start the search by pressing Enter  9. Checking availability of Drop-down list in 1 column  10. Checking the availability of Drop-down list in column 2  11. Check the availability of the Drop-down list in column 3  12. Check if the Drop-down list match the data  13. Pairwise testing «Filtering»  14. Checking operation in different browsers | **Вопросы:** |
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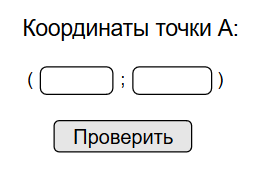
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| **ID** | **Title** | **Test Level** | **Steps** | **Expected result** |
| 1 | Opening an application | Smoke | Precondition: Check for an Internet connection  S1. Open the web app | 1.The web app is open |
| 2 | Opening an application without Internet | Extended | Precondition: Disable Internet connections  S1. Open the web app | 1. The web application is not open |
| 3 | Checking Search field for availability | Crit. Path | Precondition: Open the web app  S1. Click on the field «Search»  S2. Enter the word | 2. The "Search" field is available |
| 4 | Checking Search field for Russian letters | Crit. Path | Precondition: Open the web app  S1. Click on the field «Search»  S2. Enter a valid query in Russian (for example Беларусь) | 2. \*(Assumption) The application will show the requested result |
| 5 | Checking Search field for English letters | Crit. Path | Precondition: Open the web app  S1. Click on the field «Search»  S2. Enter a valid query in English (for example Belarus) | 2. The application will show the requested result |
| 6 | Checking Search field for special characters | Extended | Precondition: Open the web app  S1. Click on the field «Search»  S2. Enter a special characters (for example %|??>) | 2. \*(Assumption) The application will show the requested result if there is such a special character/special characters |
| 7 | Checking Search field for numbers | Crit. Path | Precondition: Open the web app  S1. Click on the field «Search»  S2. Enter a valid query in English (for example Belarus) | 2. \*(Assumption) The application will show the requested result if there is such a figure |
| 8 | Start the search by pressing Enter | Crit. Path | Precondition: Open the web app  S1. Click on the field «Search»  S2. Enter a valid query  S3. Tap to Enter | 3. The application will show the requested result |
| 9 | Checking availability of Drop-down list «Country» | Crit. Path | Precondition: Open the web app  S1. Tap on «Country» button | 1.The Drop-down list with countries must be opened |
| 10 | Checking availability of Drop-down list «City» | Crit. Path | Precondition: Open the web app  S1. Tap on «City» button | 1.The Drop-down list with cities must be opened |
| 11 | Checking availability of Drop-down list «Office» | Crit. Path | Precondition: Open the web app  S1. Tap on «Office» button | 1.The Drop-down list with offices must be opened |
| 12 | Check if the Drop-down list match the data | Crit. Path | Precondition: open the web app  S1. Select a country in the Drop-down list «Country» (For example Belarus)  S2. Check that the cities displayed in the «City» Drop-down list correspond to the «Country» Drop-down list | 2. Cities in «City» Drop-down list correspond to the selected country in «Country» Drop-down list |
| 13 | Pairwise testing «Filtering» |  | Precondition: Prepare a list of the variables involved and prepare combinations for test cases for the drop-down  S1-Sx. Run tests on all possible combinations | S1-Sx. All combinations work |
| 14. | Checking operation in different browsers | Crit. Path (compatibility testing) | Precondition: Prepare several browsers  S1. Open the app in different browsers  S2. Check the operation of the application in the browser | 2. The app is working |

**Задание 2**

Перед вами скриншот страницы веб-ориентированного приложения.

**Программа определяет в какой координатной четверти плоскости XOY расположена точка.**

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



1.Opening an application

2.Checking the availability of the input fields

3.Checking the "Validate" button

4.Checking that the application works with the correct inputs

5.Checking the application with incorrect inputs

6.Verifying that the app works with space in the values

7.Checking the application with special symbols

8.Checking if the app works with one blank field

9.Checking an application with two empty fields

10.Domain testing (maximum, minimum, boundary and average values)

11. All-Pairs Testing with maximum, minimum, boundary and average values.

**Задание 3**

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| **E:\ЛИДА\IT-academy\Test\Form 3.png** | **Напишите баг-репорты по проблемам формы «Регистрация нового пользователя» с этого скриншота** |
| Запишите возникшие у вас вопросы:  1.  2. |

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| Bug ID №1 |
| Summary [Field Пол] There is no choice of the user's gender |
| Description It is not possible to select a gender in the "Пол" field |
| Severity 🄌 Priority: High |
| Steps to reproduce  1. Open the application  2. Open the registration of a new user  3. Check the "Gender" field  AR: There's a switch  ER: There are signed fields with radio buttons |
| Bug ID №2 |
| Summary [Field Хотите ли вы получать нашу рассылку] It is possible to choose two opposite answers |
| Description The " Хотите ли вы получать нашу рассылку " field is incorrect because it is possible to choose 2 opposite options |
| Severity ➋ Priority: High |
| Steps to reproduce  1. Open the application  2. Open the registration of a new user  3. Check the " Хотите ли вы получать нашу рассылку " field  AR: There are check boxes  ER: There are radio buttons |
| Bug ID №3 |
| Summary [Field Обновить изображение] Invalid update symbol is present |
| Description In the "Обновить изображение" field, instead of the update sign, there is radio button |
| Severity ➋ Priority: High |
| Steps to reproduce  1. Open the application  2. Open the registration of a new user  3. Check the " Обновить изображение " field  AR: There is radio button ER: There is update symbol |
| Bug ID №4 |
| Summary [Drop-down list City] Invalid value is present |
| Description In the drop-down list "Город" there is an incorrect meaning in the form of the word "city" |
| Severity ➍ Priority: Low |
| Steps to reproduce  1. Open the application  2. Open the registration of a new user  3. Check the " Город " Drop-down list  AR: There is City in " Город " Drop-down list ER: There isn’t «City» in " Город " Drop-down list |
| Bug ID №5 |
| Summary [Password Field] The password is not hidden |
| Description When entering a password, the password is not hidden |
| Severity ➋ Priority: High |
| Steps to reproduce  1. Open the application  2. Open the registration of a new user  3. Enter password in password field  AR: The password is not hidden ER: The password is hidden |
| Bug ID №6 |
| Summary [Password Field] There is an example of a password |
| Description There is an example of a password under password field |
| Severity ➍ Priority: Normal |
| Steps to reproduce  1. Open the application  2. Open the registration of a new user  3. Check under the password field  AR: There is an example of a password ER: There isn't an example of a password |
| Bug ID №7 |
| Summary [last Name Field] Field is optional |
| Description The last name field is optional |
| Severity ➍ Priority: Normal |
| Steps to reproduce  1. Open the application  2. Open the registration of a new user  3. Check last Name Field  AR: The last name field is optional ER: The last name field is required |

**Спасибо!**