Имя и Фамилия **Корбут Наталья Леонидовна** Дата **21.01.2022**

**Удачи!  
Задание 1**

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| **E:\ЛИДА\IT-academy\Test\Picture 1.png** | Перед вами скриншот страницы веб-ориентированного приложения.     1. **Напишите идеи тестов (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. Open the application 2. Close the application 3. Check functionality of Search box 4. Check the functionality of List Box 5. Check if the clicking on the filter button opens the filter option. 6. Check if the application allows using a filter option before searching. 7. Web page content should be correct without any spelling or grammatical errors 8. All fonts should be same as per the requirements. 9. All the text should be properly aligned. 10. All the error messages should be correct without any spelling or grammatical errors and the error message should match with the field label. 11. Tool tip text should be there for every field. 12. All the fields should be properly aligned. 13. Enough space should be provided between field labels, columns, rows, and error messages. 14. All the buttons should be in a standard format and size. 15. Disabled fields should be grayed out. 16. Check the site on different resolutions (640 x 480, 600×800 etc.) 17. Scroll bar should appear only if required. 18. All fields (Textbox, dropdown, etc) and buttons should be accessible by keyboard shortcuts and the user should be able to perform all operations by using keyboard. 19. Check if the dropdown data is not truncated due to the field size. 20. Test all the mandatory fields should be validated. 21. Test the system should not display the error message for optional fields. 22. Test the max length of every field to ensure the data is not truncated. 23. Test the pop up message should display if the data reaches the maximum size of the field. 24. Test all input fields for special characters. 25. Test the timeout functionality. 26. Test the functionality of the buttons available. 27. The application is properly working in different browsers (IE, Firefox, Chrome, safari and Opera). 28. Test all the data inside combo/list box is arranged in chronological order. 29. Test the website in different browsers (IE, Firefox, Chrome, Safari and Opera) and ensure the website is displaying properly. 30. Response time of website at different network speeds 31. Test your web application under typical and maximum loads to see how it responses 32. Test your website to see where it breaks when it's subjected to higher-than-normal loads during peak hours. 33. Test how the site retrieves from a crash produced by maximum load. | **Вопросы:** |

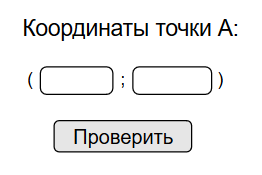
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| --- | --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Priority** | **Module** | **Sub-Module** | **Test description** | **Expected result** | **Result** | **Comment** |
| N1 | H | Browsers | IE, Firefox, Chrome, Safari and Opera | Test the Application starts in different browsers (IE, Firefox, Chrome, Safari and Opera)     1. Open the App in IE.      1. Open the App in Firefox. 2. Open the App in Chrome.      1. Open the App in Safari.      1. Open the App in Opera. | 1. Ensure the Application is displaying properly. 2. Ensure the Application is displaying properly. 3. Ensure the Application is displaying properly. 4. Ensure the Application is displaying properly. 5. Ensure the Application is displaying properly. | Pass  Pass  Fail    Pass  Pass |  |
| N2 | H | OS | Windows, MAC, Linux | Test the Application in different OS (Windows, MAC, Linux)   1. Open the App in Windows OS.      1. Open the App in MAC OS.      1. Open the App in Linux OS. | 1. Ensure the Application is displaying properly. 2. Ensure the Application is displaying properly. 3. Ensure the website is displaying properly. | Pass  Pass  Pass |  |
| F1 | H | Filtering | Filter button | Check if the clicking on the filter button opens the filter option.   1. Open the application 2. Press Filter Button in the field Country 3. Press Filter Button in the field City 4. Press Filter Button in the field Office | 1. Application is open 2. The list of countries appears      1. The list of cities appears      1. The list of offices appears | Pass  Pass  Pass  Pass |  |
| F2 | M | Functionality | Filtering | Check if the application allows using a filter option before searching.   1. Open the application 2. Press Filter Button | 1. Application is open 2. The list appears | Pass  Pass |  |
| SB1 | H | Functionality | Search Box | Check a search box functionality   1. Open the application 2. Fill in “Minsk” in a search box 3. Press Search button | 1. Application is opened 2. ‘Minsk’ is inserted in search box 3. Field with City is active | Pass |  |
| SB2 | M | Functionality | Empty Search Box | Without entering anything in search box click on search button.   1. Open the Application. 2. Leave a search box empty. 3. Press Search button | 1. Application is opened 2. Search box is empty 3. Nothing happens. | Pass |  |

**Задание 2**

Перед вами скриншот страницы веб-ориентированного приложения.

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

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



**Smoke check-list**:

1. To start the application.
2. To stop the application.

**Critical path check-list**:

1. Сheck if X is positive (X=1) and Y is positive (Y=1)
2. Check If X is negative (X=-1) and Y is positive (Y=1)
3. Check if X is negative (X=-1) and Y is negative (Y =-1)
4. Check if X is positive (X=1) and Y is negative (Y =-1)

Check if the point is situated on the coordinate axis:

1. Check if X=0 and Y=1
2. Check if X=0 and Y=-1
3. Check if X=1 and Y=0
4. Check if X=-1 and Y=0
5. Check if X=0 and Y=0
6. Check if X=0,1 and Y=0,9
7. Check if X=9999999999999999 and Y=9999999999999999
8. Check if X=-9999999999999999 and Y=-9999999999999999
9. Check if X=-0,1 and Y=-0,1
10. Check if X=0,1 and Y=0,1
11. Check if X=0,9 and Y=0,9
12. Check if X=1,1 and Y=1,1
13. Check if X=-1,1 and Y=-1,1

**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 1-1 |
| Summary:  The asterisk sign is not displayed for the mandatory field Surname |
| Description: The asterisk sign is not displayed for the mandatory field Surname  ACT: No asterisk  EXP: The asterisk sign should display for all the mandatory fields. |
| Severity ❶ ❷ ❸ ❹ ⓿ (обозначьте желаемую: 0 – для enhancement, 1 – самая критичная, критичнее некуда!)  Major  Priority- High |
| Steps to reproduce   1. Open the Application 2. Check the field Surname   Reproducible: Always  Symptom: Missing Feature |
| Bug ID 1-2 |
| Summary: Password Example |
| Description: There is a password example under the password field.  ACT: Password example is written for users  EXP: The password example should not be displayed under the password field. |
| Severity Major  Priority High |
| Steps to reproduce   1. Open the application 2. Look at the password field. See the password example under it.   Reproducible: Always  Symptom: Unexpected behavior |
| Bug ID 1-3 |
| Summary: No Scroll Bar in a List Box |
| Description: There is no Scroll bar in a City List Box  Actual: No Scroll Bar  Exp: A Scroll Bar should be at the City List Box  Severity- Major  Priority- ASAP  Steps to reproduce:   1. Open the Application 2. Open a new user registration form 3. Look at the city list box.   Reproducible: Always  Symptom: Missing Feature |
| Bug ID 1-4 |
| Summary: Data in the City list box is not alphabetical |
| Description: The names of the cities in the City List Box are not alphabetical.  Act: Random list of cities  Exp: Alphabetical list |
| Severity  – Medium  Priority- Normal  Steps to reproduce:   1. Open the Application 2. Open a new user registration form 3. Look at the city list box.   Reproducible: Always  Symptom: Missing Feature |
| Bug ID 1-5 |
| Summary: Absence of the field for entering a word from the captcha |
| Description: Field for entering a word from the captcha is missing  Act: Absence of the field  Exp: The field is under the picture |
| Severity  – High  Priority- ASAP  Steps to reproduce:   1. Open the Application 2. Open a new user registration form 3. Look at the captcha   Reproducible: Always  Symptom: Missing Feature |
| Bug ID 1-6 |
| Summary: Absence the text definition of gender |
| Description: Text definition of the gender under the toggle is missing  Act: Absence the text definition of the gender under the toggle  Exp: The text definition of the gender is under the toggle |
| Severity  – Trivial  Priority- Low  Steps to reproduce:   1. Open the Application 2. Open a new user registration form 3. Look at the toggle of the gender   Reproducible: Always  Symptom: Missing Feature |
| Bug ID 1-7 |
| Summary: Absence of the symbol “:” after the names of the fields “ Фамилия, Логин, Повторите пароль” |
| Description: There is no symbol “:”after the names of the fields “ Фамилия, Логин, Повторите пароль”  Act: Absence of the symbol “:” after name of the fields “ Фамилия, Логин, Повторите пароль”  Exp: The symbol “:” is after the names of the fields “ Фамилия, Логин, Повторите пароль” |
| Severity  – Trivial  Priority- Low  Steps to reproduce:   1. Open the Application 2. Open a new user registration form 3. Look at the names of the fields “ Фамилия, Логин, Повторите пароль”   Reproducible: Always  Symptom: Missing Feature |
| Bug ID 1-8 |
| Summary: Checkbox in the field “Хотите ли вы получать рассылку” |
| Description: Checkbox in the field “Хотите ли вы получать рассылку” instead of Radio Button  Act: Checkbox in the field “Хотите ли вы получать рассылку”  Exp: Radio Button in the field “Хотите ли вы получать рассылку” |
| Severity  – Medium  Priority- Normal  Steps to reproduce:   1. Open the Application 2. Open a new user registration form 3. Look at the the field “Хотите ли вы получать рассылку”   Reproducible: Always  Symptom: Variance from the spec |
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**Спасибо!**