# TEST PLAN FOR HANDLING

# SELENIUM EXCEPTIONS

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# Introduction

# The purpose of this Test Plan is to verify the handling of various Selenium exceptions encountered during user interactions on the web application.

# Objective

# To ensure that the web application gracefully handles Selenium exceptions and provides appropriate feedback to users.

# Scope

# This Test Plan covers verification of Selenium exceptions mentioned below:-

# Verify Add Button

# Verify Adding new value in the list

# Verify Clearing the Input fields.

# Verify removing the food items added.

# Verification of instructions to go off when user click on “Add” button.

# Verify the “Edit” Button

# Test Environment

# Supported Browsers:- Chrome, Edge, Firefox

# Selenium WebDriver

# Test Automation Framework (e.g., Cypress, Selenium with Python)

# Development and production environment of the web application

# Test Cases

# Verify the “Add” Button.

|  |  |
| --- | --- |
| Test ID | 5.1 |
| Test Title | Verify the “Add” Button. |
| Author | Vasu Bagga |
| Test Objective | This test case verifies that user is able to click on the add button and check the response. |
| Topology | NA |
| Configuration | NA |
| Test Type | Feature Functionality |
| Pass Criteria | User should be able to add a new row in the list by clicking the “Add” button. |
| Procedure | 1. Open the Practice Page URL:- -> https://practicetestautomation.com/practice/  2. Now navigate to “Test Exception” button and click on it.  3. Click on “Add” button  4. User have to wait for around 5-7 second to see the 2nd Row Element. |
| GUI Test | Yes |
| Priority | High |
| Product | NA |
| Tools | NA |
| Automation | Yes |
| Result: | Mark Test Case as pass If user is able to successfully add a new row. |
| Comments: - | NA |

# 5.2 Verify adding a new food item in the list.

|  |  |
| --- | --- |
| Test ID | 5.2 |
| Test Title | Verify adding a new element in the food list. |
| Author | Vasu Bagga |
| Test Objective | This test case verifies that user is able to add the new food item in food list or not. |
| Topology | NA |
| Configuration | NA |
| Test Type | Feature Functionality |
| Pass Criteria | User should be able to add a new food item in the list. |
| Procedure | 1. Open the Practice Page URL:- -> https://practicetestautomation.com/practice/  2. Now navigate to “Test Exception” button and click on it.  3. Click on “Add” button  4. Wait for the 2nd row to load.  5. Type Text into the second input field.  6. Push Save button using locator By.name(“Save”)  7. Verify Text Saved |
| GUI Test | Yes |
| Priority | High |
| Product | NA |
| Tools | NA |
| Automation | Yes |
| Result: | Mark Test Case as pass If user is able to add a new food item in the list. |
| Comments: - | NA |

# Verify clearing the input fields.

|  |  |
| --- | --- |
| Test ID | 5.3 |
| Test Title | Verify the user is clear the input field of the newly added food item in the list. |
| Author | Vasu Bagga |
| Test Objective | This test case verifies that user is able to clear the newly added food item in the list. |
| Topology | NA |
| Configuration | NA |
| Test Type | Feature Functionality |
| Pass Criteria | User should be able to clear the input field. |
| Procedure | 1. Open the Practice Page URL:- -> https://practicetestautomation.com/practice/  2. Now navigate to “Test Exception” button and click on it.  3. Click on “Edit” button.  4. Clear the input field.  5. Click on “Save” Button. |
| GUI Test | Yes |
| Priority | High |
| Product | NA |
| Tools | NA |
| Automation | Yes |
| Result: | Mark Test Case as pass If user is able to clear the input field of the food item row. |
| Comments: - | NA |

# 5.4 Verification of Remove Button

|  |  |
| --- | --- |
| Test ID | 5.4 |
| Test Title | Verify the user is remove the newly added food item in the list. |
| Author | Vasu Bagga |
| Test Objective | This test case verifies that user is able to remove the newly added food item in the list. |
| Topology | NA |
| Configuration | NA |
| Test Type | Feature Functionality |
| Pass Criteria | User should be able to remove the input field. |
| Procedure | 1. Open the Practice Page URL:- -> https://practicetestautomation.com/practice/  2. Now navigate to “Test Exception” button and click on it.  3. Click on “Remove” button. |
| GUI Test | Yes |
| Priority | High |
| Product | NA |
| Tools | NA |
| Automation | Yes |
| Result: | Mark Test Case as pass If user is able to remove the row of the food item. |
| Comments: - | NA |

# 5.5 Verify whether Instructions go off when user click on “Add” button

|  |  |
| --- | --- |
| Test ID | 5.5 |
| Test Title | Verify whether the instructions go off when user click on “Add” Button. |
| Author | Vasu Bagga |
| Test Objective | This test case verifies that whether instructions disappear when user click on the “Add” Button. |
| Topology | NA |
| Configuration | NA |
| Test Type | Feature Functionality |
| Pass Criteria | Instructions should disappear. |
| Procedure | 1. Open the Practice Page URL:- -> https://practicetestautomation.com/practice/  2. Now navigate to “Test Exception” button and click on it.  3. Before clicking on “Add” button the instructions comes up as :- -> Push “Add” button to add another row    4. Now click on “Add” button |
| GUI Test | Yes |
| Priority | High |
| Product | NA |
| Tools | NA |
| Automation | Yes |
| Result: | Mark Test Case as pass If user is not able to see the instruction after clicking on the “Add” button. |
| Comments: - | NA |

# 5.6 Verify the “Edit” Button

|  |  |
| --- | --- |
| Test ID | 5.6 |
| Test Title | Verify the “Edit” Button. |
| Author | Vasu Bagga |
| Test Objective | This test case verifies that user is able to click on the edit button and edit the input field. |
| Topology | NA |
| Configuration | NA |
| Test Type | Feature Functionality |
| Pass Criteria | User should be able to edit a row in the list by clicking the “Edit” button. |
| Procedure | 1. Open the Practice Page URL:- -> https://practicetestautomation.com/practice/  2. Now navigate to “Test Exception” button and click on it.  3. Click on “Edit” button  4. After editing the response click on “Save” button. |
| GUI Test | Yes |
| Priority | High |
| Product | NA |
| Tools | NA |
| Automation | Yes |
| Result: | Mark Test Case as pass If user is able to successfully add a new row. |
| Comments: - | NA |