**Contract and Task Tracking Application Testing Document**

**Visual functionality and behavior**

**Test Case ID**: 1

**Test Title**: Visual behavior and functionality of “Contract” module.

**Test Description** This test aims to evaluate the visual behavior and functionality of the "Contract" module within the application. It involves examining the module's user interface elements, such as layout, fonts, colors, images, and responsiveness. Additionally, it includes testing the interaction and navigation within the module to ensure a seamless user experience.

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  | | **1.1** | Launch the application | Should be able to see the main page of the application. |  |  |  |  | | 1.2 | Hover over “Contract “button | Should be able to see the color change on the button. |  |  |  |  | | 1.3 | Press the “Contract” button. | Should be able to navigate to the “Contract” page. |  |  |  |  | | 1.4 | Hover over the “NEW” button. | Should be able to see the color change on the “NEW” button. |  |  | . |  | | 1.5 | Hover over the “Amendment” button | Should be able to see the color change on the “Amendment” button. |  |  |  |  | | 1.6 | Press the Contract ID button. | Should be able to navigate to the “Contract ID” page. |  |  |  |  | | 1.7 | Hover over Delete button | Should be able to see the color change on the “Delete” button. |  |  |  |  | | 1.8 | Hover over “Amend” button. | Should be able to see the color change on the “Amend” button. |  |  |  |  | | 1.9 | Hover over “Edit” button. | Should be able to see the color change on the “Edit” button. |  |  |  |  | | 1.10 | Hover over “Back to Contracts” button. | Should be able to see the color change on the “Back to Contracts” button. |  |  |  |  | | 1.11 | Press the “Back to Contracts” button. | Should be able to navigate back to the “Contracts” page. |  |  |  |  | | 1.12 | Check all the spellings related to this module | All spellings in headings, buttons, form, tabs should be correctly spelled. |  |  |  |  | | 1.13 | Check that the size, type, alignment, and color of all fonts are consistent. | The size, type, alignment, and color of all fonts should be consistent. |  |  |  |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |

**Contract and Task Tracking Application Testing Document**

**Visual functionality and behavior**

**Test Case ID**: 2

**Test Title**: Visual behavior and functionality of the “Task” module.

**Test Description**: This test aims to evaluate the visual behavior and functionality of the "Task" module within the application. It involves examining the module's user interface elements, such as layout, fonts, colors, images, and responsiveness. Additionally, it includes testing the interaction and navigation within the module to ensure a seamless user experience.

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| Test Case # | Test Action | | Expected Results | Actual Results | Status:  Pass/Fail | Notes |
| **2.1** | Launch the application | | Should be able to see the main page of the application. |  |  |  |  |
| 2.2 | Hover over “Task “button | Should be able to see the color change on the button. | User was able to see the color change. |  | | | |  |  |
| 2.3 | Press the “Task” button. | Should be able to navigate to the “Task” page. | User was able to navigate to the “Task” page. |  | | | |  |  |
| 2.4 | Hover over the “NEW” button. | Should be able to see the color change on the “NEW” button. | User was able to see the color change upon hovering over the NEW” button. |  | | | |  |  |
| 2.5 | Check all the spellings related to this module | All spellings in headings, buttons, form, tabs should be correctly spelled. | User found one spelling mistake. |  | | | |  |  |
| 2.6 | Check that the size, type, alignment, and color of all fonts are consistent. | The size, type, alignment, and color of all fonts should be consistent. | User has confirmed uniformity across font sizes, type, and color. |  | | | |  |  |
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**Contract and Task Tracking Application Testing Document**

**Visual functionality and behavior**

**Test Case ID**: 3

**Test Title**: Visual behavior and functionality of the “Progress Payment module.

**Test Description**: This test aims to evaluate the visual behavior and functionality of the "Progress Payment" module within the application. It involves examining the module's user interface elements, such as layout, fonts, colors, images, and responsiveness. Additionally, it includes testing the interaction and navigation within the module to ensure a seamless user experience.

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  | | **3.1** | Launch the application | Should be able to see the main page of the application. |  |  |  |  | | 3.2 | Hover over “Progress Payment “button | Should be able to see the color change on the button. |  |  |  |  | | 3.3 | Press the “Progress Payment” button. | Should be able to navigate to the “Progress Payment” page. |  |  |  |  | | 3.4 | Hover over the “NEW” button. | Should be able to see the color change on the “NEW” button. |  |  |  |  | | 3.5 | Check all the spellings related to this module | All spellings in headings, buttons, form, tabs should be correctly spelled. |  |  |  |  | | 3.6 | Check that the size, type, alignment, and color of all fonts are consistent. | The size, type, alignment, and color of all fonts should be consistent. |  |  |  |  | |  |  |  |  |  |  |  | |

**Contract and Task Tracking Application Testing Document**

**Visual functionality and behavior**

**Test Case ID**: 4

**Test Title**: Visual behavior and functionality of the “Project” module.

**Test Description**: This test aims to evaluate the visual behavior and functionality of the "Project" module within the application. It involves examining the module's user interface elements, such as layout, fonts, colors, images, and responsiveness. Additionally, it includes testing the interaction and navigation within the module to ensure a seamless user experience.

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  | | **4.1** | Launch the application | Should be able to see the main page of the application. |  |  |  |  | | 4.2 | Hover over “Project “button | Should be able to see the color change on the button. |  |  |  |  | | 4.3 | Press the “Project” button. | Should be able to navigate to the “Project” page. |  |  |  |  | | 4.4 | Hover over the “NEW” button. | Should be able to see the color change on the “NEW” button. |  |  |  |  | | 4.5 | Check all the spellings related to this module | All spellings in headings, buttons, form, tabs should be correctly spelled. |  |  |  |  | | 4.6 | Check that the size, type, alignment, and color of all fonts are consistent. | The size, type, alignment, and color of all fonts should be consistent. |  |  |  |  | |  |  |  |  |  |  |  | |

**Contract and Task Tracking Application Testing Document**

**Visual functionality and behavior**

**Test Case ID**: 5

**Test Title**: Visual behavior and functionality of the “Active Account Number” module.

**Test Description**: This test aims to evaluate the visual behavior and functionality of the "Active Account Number" module within the application. It involves examining the module's user interface elements, such as layout, fonts, colors, images, and responsiveness. Additionally, it includes testing the interaction and navigation within the module to ensure a seamless user experience.

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  | | **5.1** | Launch the application | Should be able to see the main page of the application. |  |  |  |  | | 5.2 | Hover over “Active Account Number “button | Should be able to see the color change on the button. |  |  |  |  | | 5.3 | Press the “Active Account Number” button. | Should be able to navigate to the “active Account Number page. |  |  |  |  | | 5.4 | Hover over the “NEW” button. | Should be able to see the color change on the “NEW” button. |  |  |  |  | | 5.5 | Hover over the “Delete” button. | Should be able to see the color change on the “Delete” button. |  |  |  |  | | 5.6 | Check all the spellings related to this module | All spellings in headings, buttons, form, tabs should be correctly spelled. |  |  |  |  | | 5.7 | Check that the size, type, alignment, and color of all fonts are consistent. | The size, type, alignment, and color of all fonts should be consistent. |  |  |  |  | |  |  |  |  |  |  |  | |

**Contract and Task Tracking Application Testing Document**

**Visual functionality and behavior**

**Test Case ID**: 6

**Test Title**: Visual behavior and functionality of “Firm” module.

**Test Description**: This test aims to evaluate the visual behavior and functionality of the "Firm" module within the application. It involves examining the module's user interface elements, such as layout, fonts, colors, images, and responsiveness. Additionally, it includes testing the interaction and navigation within the module to ensure a seamless user experience.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| **6.1** | Launch the application | Should be able to see the main page of the application. |  |  |  |  |
| 6.2 | Hover over “Firm “button | Should be able to see the color change on the button. |  |  |  |  |
| 6.3 | Press the Firm” button. | Should be able to navigate to the “Firm” page. |  |  |  |  |
| 6.4 | Hover over the “NEW” button. | Should be able to see the color change on the “NEW” button. |  |  |  |  |
| 6.5 | Check all the spellings related to this module | All spellings in headings, buttons, form, tabs should be correctly spelled. |  |  |  |  |
| 6.6 | Check that the size, type, alignment, and color of all fonts are consistent. | The size, type, alignment, and color of all fonts should be consistent. |  |  |  |  |
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**Contract and Task Tracking Application Testing Document**

**Valid Data Input Validation**

**Test Case ID**: 7

**Test Title**: Valid data input in text-fields of “Contract” module.

**Test Description**: This series of test cases focuses on ensuring the accurate handling of valid data input within the text-fields of the "Contract" module. The tests aim to validate that users can input alphanumeric characters, including letters, numbers, and common special characters, within specified limits without encountering errors. Additionally, these tests verify the proper functioning of text-field interactions, such as character limits, input validation and user notifications.

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Test-case-ID #** | Test Action | Expected Results | Actual Results | Status | Notes |  | | 7.1 | Ensure that the "ID" text field accepts valid alphanumeric characters | The "ID" text field should allow users to input valid alphanumeric characters, including letters and numbers. |  |  |  |  | | 7.2 | Ensure that the "Name" text field accepts valid alphanumeric characters | The "Name" text field should allow users to input valid alphanumeric characters, including letters, numbers, and special characters. |  |  |  |  | | 7.3 | Ensure that the “BD#” text field accepts valid alphanumeric characters. | Validate that the "BD#" text field accepts valid business identification numbers, adhering to any specific format requirements. |  |  |  |  | | 7.4 | Ensure that the drop-down menu in “Type” is functioning accurately. | Access the "TYPE" dropdown menu in the "Contracts" module, verify the presence of specified options ("ON-CALL," "EMERGENCY," "STANDALONE"), and confirm seamless selection without encountering errors. |  |  |  |  | | 7.5 | BOE APPROVAL DATE" calendar input in the "Contracts" module, attempt to select various dates, and verify that the calendar updates accordingly. | The "BOE APPROVAL DATE" calendar input should enable users to select valid dates from the calendar interface, and the selected date should be displayed and updated accordingly within the input field. |  |  |  |  | | 7.6 | Input various numerical values within the specified range into the "DURATION (IN YEARS)" field in the "Contracts" module. | The "DURATION (IN YEARS)" field should accept valid numerical inputs within the specified range without any errors or restrictions. |  |  |  |  | | 7.7 | Input various numerical values representing monetary values (in dollars) into the "TOTAL VALUE" field in the "Contracts" module. | The "TOTAL VALUE" field should accept valid numerical inputs representing monetary values (in dollars) without any errors or restrictions. |  |  |  |  | | 7.8 | Enter various percentage values within the range of 0-100 into the "MBE GOAL" and "WBE GOAL" fields in the "Contracts" module. | The "MBE GOAL" and "WBE GOAL" fields should accept valid percentage inputs within the range of 0-100 without any errors or restrictions. |  |  |  |  | | 7.9 | Access the dropdown menus for selecting prime, MBE, WBE, and other consultants in the "Contracts" module, verify the availability of valid options, and attempt to select options without encountering errors. | The dropdown menus for selecting prime, MBE, WBE, and other consultants should display valid options and allow users to select options without errors or restrictions. |  |  |  |  | | 7.10 | Navigate to the dropdown menus for selecting MBE2, WBE2, other2, MBE3, WBE3, and other3 consultants within the "Contracts" module, and verify the functionality by checking if valid options are available for selection without encountering errors. | The dropdown menus for selecting MBE2, WBE2, other2, MBE3, WBE3, and other3 consultants should function correctly, displaying valid options for selection without errors or restrictions. |  |  |  |  | | 7.11 | Access the dropdown menu for selecting "CITY PM" in the "Contracts" module, verify the presence of valid options such as MANAGER and TEST, and attempt to select an option without encountering errors. | The dropdown menu for selecting "CITY PM" should offer valid options, including MANAGER and TEST, and allow users to select an option without errors or restrictions. |  |  |  |  | | 7.12 | Navigate to the dropdown menu for selecting "CONSULTANT PM" within the "Contracts" module, verify the presence of valid options, and attempt to select an option without encountering errors. | The dropdown menu for selecting "CONSULTANT PM" should offer valid options and allow users to select an option without errors or restrictions. |  |  |  |  | | 7.13 | Input various alphanumeric characters, including letters, numbers, and special characters, into the "SCOPE OF WORK" text field within the "Contracts" module, ensuring the input remains within the specified length limit. | The "SCOPE OF WORK" text field should accept valid alphanumeric characters, including letters, numbers, and special characters, within the specified length limit, without any errors or restrictions. |  |  |  |  | | 7.14 | Input various text inputs into the "NOTES" text field within the "Contracts" module, ensuring that the input remains within the specified length limit. | The "NOTES" text field should accept valid text input within the specified length limit without any errors or restrictions. |  |  |  |  | |

**Contract and Task Tracking Application Testing Document**

**Valid Data Input Validation**

**Test Case ID**: 8

**Test Title**: Valid data input in text-fields of “Task” module.

**Test Description**: This series of test cases focuses on ensuring the accurate handling of valid data input within the text-fields of the "Task" module. The tests aim to validate that users can input alphanumeric characters, including letters, numbers, and common special characters, within specified limits without encountering errors. Additionally, these tests verify the proper functioning of text-field interactions, such as character limits, input validation and user notifications.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 8.1 | Manually input a valid Task ID into the "Task ID" text field. | The "Task ID" text field should accept the valid Task ID without errors. |  |  |  |  |
| 8.2 | Select a valid Contract ID from the dropdown menu in the "Contract ID" text field. | The dropdown menu should display valid Contract IDs, and the selected Contract ID should be accepted without errors. |  |  |  |  |
| 8.3 | Input various valid alphanumeric characters, including letters, numbers, and special characters, into the "Description" text field. | The "Description" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
|  |  |  |  |  |  |  |
| 8.4 | Check the "EAR Approval" checkbox. | The checkbox should be able to be checked or left unchecked without errors. |  |  |  |  |
| 8.5 | Manually input a valid Project ID into the "Project ID" text field. | The "Project ID" text field should accept the valid Project ID without errors. |  |  |  |  |
| 8.6 | Input a valid active account number from the "Active Account Number" module into the "Active Account Number" text field. | The "Active Account Number" text field should accept the valid active account number without errors. |  |  |  |  |
| 8.7 | Select a valid date from the calendar dropdown menu in the "BOE Approval Date" text field. | The calendar dropdown menu should display valid dates, and the selected date should be accepted without errors. |  |  |  |  |
| 8.8 | Manually input a valid duration (in months) into the "Duration" text field. | The "Duration" text field should accept the valid duration (in months) without errors. |  |  |  |  |
| 8.9 | Select appropriate options from the dropdown menus for Prime, MBE, WBE, and Other in the Budget Section. | The dropdown menus for Prime, MBE, WBE, and Other should offer valid options and allow for selection without errors. |  |  |  |  |
| 8.10 | Select appropriate options from the dropdown menus for Prime, MBE, WBE, Other, MBE2, WBE2, Other2, MBE3, WBE3, and Other3 in the Consultants Section. | The dropdown menus for each consultant type should offer valid options and allow for selection without errors. |  |  |  |  |
| 8.11 | Input various valid alphanumeric characters, including letters, numbers, and special characters, into the "Notes" text field in the Additional Info Section. | The "Notes" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |

**Contract and Task Tracking Application Testing Document**

**Valid Data Input Validation**

**Test Case ID**: 09

**Test Title**: Valid data input in text-fields of “Task” module.

**Test Description**: This series of test cases focuses on ensuring the accurate handling of valid data input within the text-fields of the "Task" module. The tests aim to validate that users can input alphanumeric characters, including letters, numbers, and common special characters, within specified limits without encountering errors. Additionally, these tests verify the proper functioning of text-field interactions, such as character limits, input validation and user notifications.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 9.1 | Manually input a valid Task ID into the "Task ID" text field. | The "Task ID" text field should accept the valid Task ID without errors. |  |  |  |  |
| 9.2 | Select a valid Contract ID from the dropdown menu in the "Contract ID" text field. | The dropdown menu should display valid Contract IDs, and the selected Contract ID should be accepted without errors. |  |  |  |  |
| 9.3 | Input various valid alphanumeric characters, including letters, numbers, and special characters, into the "Description" text field. | The "Description" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
|  |  |  |  |  |  |  |
| 9.4 | Check the "EAR Approval" checkbox. | The checkbox should be able to be checked or left unchecked without errors. |  |  |  |  |
| 9.5 | Manually input a valid Project ID into the "Project ID" text field. | The "Project ID" text field should accept the valid Project ID without errors. |  |  |  |  |
| 9.6 | Input a valid active account number from the "Active Account Number" module into the "Active Account Number" text field. | The "Active Account Number" text field should accept the valid active account number without errors. |  |  |  |  |
| 9.7 | Select a valid date from the calendar dropdown menu in the "BOE Approval Date" text field. | The calendar dropdown menu should display valid dates, and the selected date should be accepted without errors. |  |  |  |  |
| 9.8 | Manually input a valid duration (in months) into the "Duration" text field. | The "Duration" text field should accept the valid duration (in months) without errors. |  |  |  |  |
| 9.9 | Select appropriate options from the dropdown menus for Prime, MBE, WBE, and Other in the Budget Section. | The dropdown menus for Prime, MBE, WBE, and Other should offer valid options and allow for selection without errors. |  |  |  |  |
| 9.10 | Select appropriate options from the dropdown menus for Prime, MBE, WBE, Other, MBE2, WBE2, Other2, MBE3, WBE3, and Other3 in the Consultants Section. | The dropdown menus for each consultant type should offer valid options and allow for selection without errors. |  |  |  |  |
| 9.11 | Input various valid alphanumeric characters, including letters, numbers, and special characters, into the "Notes" text field in the Additional Info Section. | The "Notes" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |

**Contract and Task Tracking Application Testing Document**

**Valid Data Input Validation**

**Test Case ID**: 10

**Test Title**: Valid data input in text-fields of “Project Payments” module.

**Test Description**: This series of test cases focuses on ensuring the accurate handling of valid data input within the text-fields of the "Project Payments" module. The tests aim to validate that users can input alphanumeric characters, including letters, numbers, and common special characters, within specified limits without encountering errors. Additionally, these tests verify the proper functioning of text-field interactions, such as character limits, input validation and user notifications.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 10.1 | Select an existing Contract ID from the dropdown list. | Select an existing Contract ID from the dropdown list. |  |  |  |  |
| 10.2 | Select an existing Task ID from the dropdown list. | The dropdown list should display existing Task IDs from the Tasks module, and the selected Task ID should be accepted without errors. |  |  |  |  |
| 10.3 | Select valid dates from the calendar options for both "From" and "To" fields. | The calendar options should allow selection of valid dates for both "From" and "To" fields without errors. |  |  |  |  |
| 10.4 | Enter valid invoice details into the text fields for Prime, MBE, WBE, and Other. | The text fields should accept valid invoice details without errors. |  |  |  |  |
| 10.5 | Enter notes into the text field. | The text field should accept valid detailed notes without errors. |  |  |  |  |
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**Contract and Task Tracking Application Testing Document**

**Valid Data Input Validation**

**Test Case ID**: 11

**Test Title**: Valid data input in text-fields of “Project” module.

**Test Description**: This series of test cases focuses on ensuring the accurate handling of valid data input within the text-fields of the "Project" module. The tests aim to validate that users can input alphanumeric characters, including letters, numbers, and common special characters, within specified limits without encountering errors. Additionally, these tests verify the proper functioning of text-field interactions, such as character limits, input validation and user notifications.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 11.1 | Manually input a valid Project ID into the "Project ID" text field. | The "Project ID" text field should accept the valid Project ID without errors. |  |  |  |  |
| 11.2 | Enter a valid project name into the "Project Name" text field. | The "Project Name" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
| 11.3 | Select a valid Active Account Number from the dropdown list. | The dropdown list should display valid Active Account Numbers, and the selected Active Account Number should be accepted without errors. |  |  |  |  |
| 11.4 | Enter descriptive notes into the "Notes" text field. | The "Notes" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
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**Test Case ID**: 12

**Test Title**: Valid data input in text-fields of “Active Account Number” module.

**Test Description**: This series of test cases focuses on ensuring the accurate handling of valid data input within the text-fields of the "Active Account Number" module. The tests aim to validate that users can input alphanumeric characters, including letters, numbers, and common special characters, within specified limits without encountering errors. Additionally, these tests verify the proper functioning of text-field interactions, such as character limits, input validation and user notifications.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 12.1 | Click on the "New" button to add a new account number. | Clicking the "New" button should add a new empty row for entering a new account number. |  | Pass |  |  |
| 12.2 | Enter a valid account number into the "Account Number" text field. | The "Account Number" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
| 12.3 | Enter valid notes into the "Notes" text field. | The "Notes" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |

**Test Case ID**: 13

**Test Title**: Valid data input in text-fields of “Firm” module.

**Test Description**: This series of test cases focuses on ensuring the accurate handling of valid data input within the text-fields of the "Firm" module. The tests aim to validate that users can input alphanumeric characters, including letters, numbers, and common special characters, within specified limits without encountering errors. Additionally, these tests verify the proper functioning of text-field interactions, such as character limits, input validation and user notifications.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 13.1 | Enter a valid firm name into the "Firm Name" text field. | The "Firm Name" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
| 13.2 | Select a valid classification from the drop-down menu of "Classification" text field. | The "Classification" text field should let the user select specified classifications without errors. |  |  |  |  |
| 13.3 | Enter a valid phone number into the "Phone Number" text field. | The” Phone Number” field should let the user enter the digits without any errors. |  |  |  |  |
| 13.4 | Enter a valid email address into the "Email Address" text field. | The "Email Address" text field should accept valid email addresses without errors. |  |  |  |  |
| 13.5 | Enter valid address details into the "Address Details" text field. | The "Address Details" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
| 13.6 | Enter valid project managers' names into the "Project Managers" text field. | The "Project Managers" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
| 13.7 | Enter a valid first name into the "First Name" text field. | The "First Name" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
| 13.8 | Enter a valid last name into the "Last Name" text field. | The "Last Name" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
| 13.9 | Check the "Delete" checkbox. | The checkbox should be checked without errors. |  |  |  |  |
| 13.10 | Enter valid notes into the "Notes" text field. | The "Notes" text field should accept valid alphanumeric characters within the specified length limit without errors. |  |  |  |  |
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**Contract and Task Tracking Application Testing Document**

**Invalid Data Input Testing**

**Test Case ID**: 14

**Test Title**: Invalid data input in text-fields of “Contract” module.

**Test Description**: This series of test cases is designed to ensure the precise handling of invalid data input within the text fields of the "Firm" module. The objective is to validate the system's response when users input invalid characters into the text fields. Furthermore, these tests ascertain the effectiveness of error notifications triggered by such invalid data entries.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 14.1 | Manually input invalid characters (e.g., symbols like (! @#$%) into the rest of the text fields. | Unknown |  |  |  |  |
| 14.2 | Save the form with invalid data entered in to the "WBE Goal" field. | Upon attempting to save the form with invalid data in the "WBE Goal" field, the system should provide an error message specifying the incorrect field. |  |  |  |  |
| 14.3 |  |  |  |  |  |  |
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**Test Case ID**: 15

**Test Title**: Invalid data input in text-fields of “Task” module.

**Test Description**: This series of test cases is designed to ensure the precise handling of invalid data input within the text fields of the "Firm" module. The objective is to validate the system's response when users input invalid characters into the text fields. Furthermore, these tests ascertain the effectiveness of error notifications triggered by such invalid data entries.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 15.1 | Save the form with invalid data entered in to the "MBE Budget" field. | Upon attempting to save the form with invalid data in the "MBE Budget" field, the system should provide an error message specifying the incorrect field. |  |  |  |  |
| 15.2 | Save the form with invalid data entered in to the "Prime Budget" field. | Upon attempting to save the form with invalid data in the “Prime Budget" field, the system should provide an error message specifying the incorrect field. |  |  |  |  |
| 15.3 | Manually input invalid characters (e.g., symbols like (! @#$%) into the rest of the text fields. | Unknown |  |  |  |  |
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**Test Case ID**: 16

**Test Title**: Invalid data input in text-fields of “Project Payment” module.

**Test Description**: This series of test cases is designed to ensure the precise handling of invalid data input within the text fields of the "Firm" module. The objective is to validate the system's response when users input invalid characters into the text fields. Furthermore, these tests ascertain the effectiveness of error notifications triggered by such invalid data entries.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 16.1 | Save the form with invalid data entered in to the "Prime Invoice" field. | Upon attempting to save the form with invalid data in the “Prime Invoice" field, the system should provide an error message specifying the incorrect field. |  |  |  |  |
| 16.2 | Save the form with invalid data entered in to the "MBE Amount" field. | Upon attempting to save the form with invalid data in the “MBE Amount" field, the system should provide an error message specifying the incorrect field. |  |  |  |  |
| 16.3 | Save the form with invalid data entered in to the "WBE Amount" field. | Upon attempting to save the form with invalid data in the “WBE Amount" field, the system should provide an error message specifying the incorrect field. |  |  |  |  |
| 16.4 | Save the form with invalid data entered in to the "Other Amount" field. | Upon attempting to save the form with invalid data in the “Other Amount" field, the system should provide an error message specifying the incorrect field. |  |  |  |  |
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**Test Case ID**: 17

**Test Title**: Invalid data input in text-fields of “Project” module.

**Test Description**: This series of test cases is designed to ensure the precise handling of invalid data input within the text fields of the "Firm" module. The objective is to validate the system's response when users input invalid characters into the text fields. Furthermore, these tests ascertain the effectiveness of error notifications triggered by such invalid data entries.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 17.1 | Manually input invalid characters (e.g., symbols like (! @#$%) into the rest of the text fields. | Unknown |  |  |  |  |
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**Test Case ID**: 18

**Test Title**: Invalid data input in text-fields of “Active Account Number” module.

**Test Description**: This series of test cases is designed to ensure the precise handling of invalid data input within the text fields of the "Firm" module. The objective is to validate the system's response when users input invalid characters into the text fields. Furthermore, these tests ascertain the effectiveness of error notifications triggered by such invalid data entries.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 18.1 | Manually input invalid characters (e.g., symbols like (! @#$%) into the rest of the text fields. | Unknown |  |  |  |  |
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**Test Case ID**: 19

**Test Title**: Invalid data input in text-fields of “Firm” module.

**Test Description**: This series of test cases is designed to ensure the precise handling of invalid data input within the text fields of the "Firm" module. The objective is to validate the system's response when users input invalid characters into the text fields. Furthermore, these tests ascertain the effectiveness of error notifications triggered by such invalid data entries.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 19.1 | Manually input invalid characters (e.g., symbols like (! @#$%) into the rest of the text fields. | **Unknown** |  |  |  |  |
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**Contract and Task Tracking Application Testing Document**

**Functionality Testing**

**Test Case ID**: 20

**Test Title**: Application Functionality Testing.

**Test Description**: This series of tests aims to verify the functionality of key features and actions within the “Contract” Module. The tests will focus on ensuring that essential functionalities such as creating new entries, deleting existing records, amending data, and saving changes operate as expected. Through systematic testing, the goal is to identify any issues or discrepancies in the application's behavior and ensure that it performs reliably and effectively according to user expectations.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 20.1 | Click "New," input required data, and save entry. | Clicking "New" clears existing data, allowing users to input new information without issues. Upon saving, the system successfully creates and saves the new entry.  Top of Form |  |  |  |  |
| 20.2 | Select entry, click "Delete," and confirm deletion. | Confirmation prompt appears, and the entry is successfully deleted. |  |  |  |  |
| 20.3 | Click on the "Amendments" button. | The amendments section should open, allowing users to make changes. |  |  |  |  |
| 20.4 | Select an entry and click on the "Edit" button. | The selected entry should enter edit mode, enabling users to modify its details. |  |  |  |  |
| 20.5 | Click on the "Back to Amendments" button. | Users should be navigated back to the amendments section. |  |  |  |  |
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**Test Case ID**: 21

**Test Title**: Application Functionality Testing.

**Test Description**: This series of tests aims to verify the functionality of key features and actions within the “Task” Module. The tests will focus on ensuring that essential functionalities such as creating new entries, deleting existing records, amending data, and saving changes operate as expected. Through systematic testing, the goal is to identify any issues or discrepancies in the application's behavior and ensure that it performs reliably and effectively according to user expectations.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 21.1 | Click "New," input required data, and save entry. | Clicking "New" clears existing data, allowing users to input new information without issues. Upon saving, the system successfully creates and saves the new entry.  Top of Form |  |  |  |  |
| 21.2 | Select entry, click "Delete," and confirm deletion. | Confirmation prompt appears, and the entry is successfully deleted. |  |  |  |  |
| 21.3 | Select an entry and click on the "Edit" button. | The selected entry should enter edit mode, enabling users to modify its details. |  |  |  |  |
| 21.4 | Click on the "Back to Tasks" button. | Users should be navigated back to the Tasks section. |  |  |  |  |
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**Test Case ID**: 22

**Test Title**: Application Functionality Testing.

**Test Description**: This series of tests aims to verify the functionality of key features and actions within the “Progress Payment” Module. The tests will focus on ensuring that essential functionalities such as creating new entries, deleting existing records, amending data, and saving changes operate as expected. Through systematic testing, the goal is to identify any issues or discrepancies in the application's behavior and ensure that it performs reliably and effectively according to user expectations.

Top of Form

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 22.1 | Click "New," input required data, and save entry. | Clicking "New" clears existing data, allowing users to input new information without issues. Upon saving, the system successfully creates and saves the new entry.  Top of Form |  |  |  |  |
| 22.2 | Select entry, click "Delete," and confirm deletion. | Confirmation prompt appears, and the entry is successfully deleted. |  |  |  |  |
| 22.3 | Select an entry and click on the "Edit" button. | The selected entry should enter edit mode, enabling users to modify its details. |  |  |  |  |
| 22.4 | Click on the "Back to Payments" button. | Users should be navigated back to the payments section. |  |  |  |  |
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**Test Case ID**: 23

**Test Title**: Application Functionality Testing.

**Test Description**: This series of tests aims to verify the functionality of key features and actions within the “Project” Module. The tests will focus on ensuring that essential functionalities such as creating new entries, deleting existing records, amending data, and saving changes operate as expected. Through systematic testing, the goal is to identify any issues or discrepancies in the application's behavior and ensure that it performs reliably and effectively according to user expectations.

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| --- | --- | --- | --- | --- | --- | --- |
| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 23.1 | Click "New," input required data, and save entry. | Clicking "New" clears existing data, allowing users to input new information without issues. Upon saving, the system successfully creates and saves the new entry.  Top of Form |  |  |  |  |
| 23.2 | Select entry, click "Delete," and confirm deletion. | Confirmation prompt appears, and the entry is successfully deleted. |  |  |  |  |
| 23.3 | Select an entry and click on the "Edit" button. | The selected entry should enter edit mode, enabling users to modify its details. |  |  |  |  |
| 23.4 | Click on the "Back to Projects" button. | Users should be navigated back to the Projects section. |  |  |  |  |
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**Test Case ID**: 24

**Test Title**: Application Functionality Testing.

**Test Description**: This series of tests aims to verify the functionality of key features and actions within the “Active Account Number” Module. The tests will focus on ensuring that essential functionalities such as creating new entries, deleting existing records, amending data, and saving changes operate as expected. Through systematic testing, the goal is to identify any issues or discrepancies in the application's behavior and ensure that it performs reliably and effectively according to user expectations.

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| --- | --- | --- | --- | --- | --- | --- |
| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 24.1 | Click "New," input required data, and save entry. | Clicking "New" clears existing data, allowing users to input new information without issues. Upon saving, the system successfully creates and saves the new entry.  Top of Form |  |  |  |  |
| 24.2 | Select entry, click "Delete," and confirm deletion. | Confirmation prompt appears, and the entry is successfully deleted. |  |  |  |  |
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**Test Case ID**: 25

**Test Title**: Application Functionality Testing.

**Test Description**: This series of tests aims to verify the functionality of key features and actions within the “Firm” Module. The tests will focus on ensuring that essential functionalities such as creating new entries, deleting existing records, amending data, and saving changes operate as expected. Through systematic testing, the goal is to identify any issues or discrepancies in the application's behavior and ensure that it performs reliably and effectively according to user expectations.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 25.1 | Click "New," input required data, and save entry. | Clicking "New" clears existing data, allowing users to input new information without issues. Upon saving, the system successfully creates and saves the new entry.  Top of Form |  |  |  |  |
| 25.2 | Select an entry and click on the "Edit" button. | The selected entry should enter edit mode, enabling users to modify its details. |  |  |  |  |
| 25.3 | “Back to Firm” button is not present | “Back to Firm” button is not present. |  |  |  |  |
|  | “Delete” button is not present | “Delete” button is not present. |  |  |  |  |
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**Contract and Task Tracking Application Testing Document**

# **Permissions and Access Control Testing**

**Test Case ID**: 26

**Test Title**: **Read-Only Role Testing:**

**Test Description**: This test verifies the functionality of the application for users assigned a read-only role in “Contract” module. It aims to ensure that users with read-only permissions are unable to add or modify data within the application. The test will involve logging in with a user account assigned a read-only role and attempting to perform actions such as adding new data or modifying existing data. The test will verify that the appropriate restrictions are enforced, and users are prevented from making unauthorized changes to the system.

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| --- | --- | --- | --- | --- | --- | --- |
| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 26.1 | Attempt to add new data after clicking on Contract ID by pressing on a new button. | New data cannot be added, and the "New" button is not visible.  New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled.Top of Form |  | **Pass** | **The NEW button in Contract Module is not visible in read only mode.** |  |
| 26.2 | Select an entry and attempt to edit existing data. | The selected entry does not have an Edit button. Edit options are disabled, and existing data cannot be modified. |  | Pass |  |  |
| 26.3 | Select a Contract ID and attempt to Amend existing data. | The "Amend" button should be disabled or not visible, preventing the user from initiating any amendment action. |  | Pass |  |  |
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**Test Case ID**: 27

**Test Title**: **Read-Only Role Testing:**

**Test Description**: This test verifies the functionality of the application for users assigned a read-only role in “Task” module. It aims to ensure that users with read-only permissions are unable to add or modify data within the application. The test will involve logging in with a user account assigned a read-only role and attempting to perform actions such as adding new data or modifying existing data. The test will verify that the appropriate restrictions are enforced, and users are prevented from making unauthorized changes to the system.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 27.1 | Attempt to add new data after clicking on Task ID by pressing on a new button. | New data cannot be added, and the "New" button is not visible.  New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled.Top of Form |  |  |  |  |
| 27.2 | Select an entry and attempt to edit existing data. | The selected entry does not have an Edit button. Edit options are disabled, and existing data cannot be modified. |  |  |  |  |
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**Test Case ID**: 28

**Test Title**: **Read-Only Role Testing:**

**Test Description**: This test verifies the functionality of the application for users assigned a read-only role in “Progress Payment” module. It aims to ensure that users with read-only permissions are unable to add or modify data within the application. The test will involve logging in with a user account assigned a read-only role and attempting to perform actions such as adding new data or modifying existing data. The test will verify that the appropriate restrictions are enforced, and users are prevented from making unauthorized changes to the system.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 28.1 | Attempt to add new data after clicking on Payment ID by pressing on a new button. | New data cannot be added, and the "New" button is not visible.  New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled.Top of Form |  |  |  |  |
| 28.2 | Select an entry and attempt to edit existing data. | The selected entry does not have an Edit button. Edit options are disabled, and existing data cannot be modified. |  |  |  |  |
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**Test Case ID**: 29

**Test Title**: **Read-Only Role Testing:**

**Test Description**: This test verifies the functionality of the application for users assigned a read-only role in “Project” module. It aims to ensure that users with read-only permissions are unable to add or modify data within the application. The test will involve logging in with a user account assigned a read-only role and attempting to perform actions such as adding new data or modifying existing data. The test will verify that the appropriate restrictions are enforced, and users are prevented from making unauthorized changes to the system.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 29.1 | Attempt to add new data after clicking on Project ID by pressing on a new button. | New data cannot be added, and the "New" button is not visible.  New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled.Top of Form |  |  |  |  |
| 29.2 | Select an entry and attempt to edit existing data. | The selected entry does not have an Edit button. Edit options are disabled, and existing data cannot be modified. |  |  |  |  |
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**Test Case ID**: 30

**Test Title**: **Read-Only Role Testing:**

**Test Description**: This test verifies the functionality of the application for users assigned a read-only role in “Active Account Number” module. It aims to ensure that users with read-only permissions are unable to add or modify data within the application. The test will involve logging in with a user account assigned a read-only role and attempting to perform actions such as adding new data or modifying existing data. The test will verify that the appropriate restrictions are enforced, and users are prevented from making unauthorized changes to the system.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 30.1 | Attempt to add new data after clicking on Account ID by pressing on a new button. | New data cannot be added, and the "New" button is not visible.  New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled.Top of Form |  |  |  |  |
| 30.2 | Select an entry and attempt to edit existing data. | The selected entry does not have an Edit button. Edit options are disabled, and existing data cannot be modified. |  |  |  |  |
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**Test Case ID**: 31

**Test Title**: **Read-Only Role Testing:**

**Test Description**: This test verifies the functionality of the application for users assigned a read-only role in “Firm” module. It aims to ensure that users with read-only permissions are unable to add or modify data within the application. The test will involve logging in with a user account assigned a read-only role and attempting to perform actions such as adding new data or modifying existing data. The test will verify that the appropriate restrictions are enforced, and users are prevented from making unauthorized changes to the system.

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| Test Case # | Test Action | Expected Results | Actual Results | Status:  Pass/Fail | Notes |  |
| 31.1 | Attempt to add new data after clicking on Firm Nmae by pressing on a new button. | New data cannot be added, and the "New" button is not visible.  New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled. New data cannot be added, and the "New" button is disabled.Top of Form |  |  |  |  |
| 31.2 | Select an entry and attempt to edit existing data. | The selected entry does not have an Edit button. Edit options are disabled, and existing data cannot be modified. |  |  |  |  |
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