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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Description** | **Test Data** | **Expected Result** | **Actual**  **Result** | **Status** |
| TC\_01 | Check the initial state | N/A | The page should display form and order table should not have any entries | The order table is empty. | Pass |
| TC02 | Add order Submission | Order ID = “OR001” , Product ID = “PR001”,  Quantity = “12” | The Order should be added to Order Table with its correct details. | The order with it – “OR001” has been added to table with Product Id – “PR001” and Quantity = “12” | Pass |
| TC03 | Duplicate Order Submission | Order ID = “OR001”, Product ID = “PR001”,  Quantity = 11 | The alert should be displayed with Order ID already exists | No alert is shown, The order is submitted and added to table | Fail |
| TC03 | Empty field submission | Order ID = “ ”,  Product ID = “PR002”,  Quantity = 11 | The validation is shown– please fill empty field & form shouldn’t be submitted | Validation is shown – ‘’Please fill out empty field” and form is not submitted. | Pass |
| TC04 | Edit Submitted Order | Initial Order: Order ID: "1003", Product ID: "P003", Quantity: 7  Edited Order: Product ID: "P004", Quantity: 8” , | The changes should be reflected in the orders table. | The order with ID "1003" is updated to Product ID "P004" and Quantity 8. | Pass |
| TC05 | Delete existing order | Initial Order:  Order ID: "1004", Product ID: "P004", Quantity: 3  (Click "Delete" and confirm) | The order should be removed from the table | The order with Order ID = “1004” Has been removed | Pass |
| TC06 | Ensuring quantity is positive number | Order Id : ”1005”,  Product ID : “P005”,  Quantity : -1 | The order should not be submitted the alert should be shown | The order with Order ID : “1005”submitted and no alert is displayed | Fail |
| TC07 | Edit Order with Invalid Order ID | Try edit order wit Order ID = “9191” (Does not exist) | No changes should be made to the table | No action is taken and no changes are made in the table. | Pass |

Certainly! Below is a mixed table of test cases with both passed and failed results:

| \*\*Test Case ID\*\* | \*\*Description\*\* | \*\*Test Data\*\* | \*\*Expected Result\*\* | \*\*Actual Result\*\* | \*\*Status\*\* |

|------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|------------|

| TC01 | Check Initial State | N/A | The orders table should have no rows in its `<tbody>`. | The orders table is empty. | Pass |

| TC02 | Valid Order Submission | Order ID: "1001", Product ID: "P001", Quantity: 10 | The new order should appear in the orders table with correct details. | The order with ID "1001" appears in the table with Product ID "P001" and Quantity 10. | Pass |

| TC03 | Duplicate Order Submission | Order ID: "1002", Product ID: "P002", Quantity: 5 <br> (Submit the same Order ID again) | An alert should be shown stating that the Order ID already exists. | No alert is shown; the second order is submitted. | Fail |

| TC04 | Edit an Existing Order | Initial Order: Order ID: "1003", Product ID: "P003", Quantity: 7 <br> Edited Order: Product ID: "P004", Quantity: 8 | The changes should be reflected in the orders table. | The order with ID "1003" is updated to Product ID "P004" and Quantity 8. | Pass |

| TC05 | Delete an Existing Order | Initial Order: Order ID: "1004", Product ID: "P004", Quantity: 3 <br> (Click "Delete" and confirm) | The order should be removed from the orders table. | The order with ID "1004" has been removed from the table. | Pass |

| TC06 | Prevent Submission with Empty Fields | Leave Order ID, Product ID, or Quantity empty and click "Submit" | The form should not submit, and appropriate validation should occur. | The form submits successfully despite empty fields. | Fail |

| TC07 | Ensure Quantity is a Positive Number | Order ID: "1005", Product ID: "P005", Quantity: -1 or 0 | The form should not submit, and an error should be shown for invalid quantity. | The form submits with a negative quantity without error. | Fail |

| TC08 | Edit Order with Invalid Order ID | Try to edit using Order ID "9999" (does not exist) | No changes should be made, and potentially an error or no action. | No action is taken, and no errors are shown. | Pass |

| TC09 | Test Order Submission Without Filling Required Fields | Leave all fields empty and click "Submit" | The form should not submit, and validation messages should be shown. | The form does not submit and displays validation messages for all fields. | Pass |

| TC10 | Validate Edit and Delete Buttons Functionality | Initial Order: Order ID: "1006", Product ID: "P006", Quantity: 2 <br> Click "Edit" and then "Delete" for the same order | Ensure that "Edit" loads the correct order details, and "Delete" removes the order. | "Edit" loads the correct details for order ID "1006", and "Delete" successfully removes it. | Pass |

| TC11 | Confirm Order ID Uniqueness on Edit | Initial Order: Order ID: "1007" <br> Edit Order ID to "1008" and submit | The order should update to the new Order ID, and there should be no conflict. | The order ID "1007" is updated to "1008", and no conflicts occur. | Pass |

| TC12 | Check Table Layout and Styling | N/A | The table should be correctly styled as per the CSS, with proper borders, padding, and headers. | The table displays with correct styling, borders, and headers as specified. | Pass |

| TC13 | Validate Reset Functionality in Form | Order ID: "1009", Product ID: "P007", Quantity: 4 <br> Click "Submit" and verify the form fields | The form should reset to blank fields after submission. | The form fields are blank after submission. | Pass |

This table includes a mix of passed and failed test cases to demonstrate how different scenarios can be tracked and reviewed.