

Test ID	Feature	Description	Precondition	Steps	Expected Result	Actual Result	Status
TC01	Text Box	Verify valid form submission	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Enter Full Name: "John Doe", Email: "john.doe@example.com", Current Address: "123 Main St", Permanent Address: "456 Elm St" 3. Click Submit	Form submits, data displays below	Form submits, data displays below	Pass
TC02	Text Box	Verify invalid email format	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Enter Full Name: "John Doe", Email: "jane@invalid", Current Address: "789 Oak St", Permanent Address: "101 Pine St" 3. Click Submit	Error message displayed or submission prevented with clear feedback	Submission prevented, Email field marked red, no error message.	Fail
TC03	Text Box	Verify empty form submission	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Leave all fields blank 3. Click Submit	no data displayed	Nothing happens, no data displayed	Pass
TC04	Text Box	Verify long input handling	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Enter Full Name: [500 'A's], Email: "test@example.com", Current Address: [500 'B's], Permanent Address: [500 'C's] 3. Click Submit	Form submits, full data displays	All 500 characters are present, but the output overflows the visible box (e.g., text spills beyond the container, possibly requiring scrolling or cutting off visually).	Fail
TC05	Text Box	Verify special characters	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Enter Full Name: "John@#\$", Email: "john@#\$@example.com", Current Address: "!@# St", Permanent Address: "%^& Rd" 3. Click Submit	Form submits, data displays as entered	Form submits, data displays as entered	Pass
TC06	Check Box	Verify single checkbox selection	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Expand tree 3. Check "Home" 4. Verify result	"You have selected: home" displays	"You have selected: home" displays	Pass
TC07	Check Box	Verify multiple checkbox selection	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Expand tree 3. Check "Home" and "Desktop" 4. Verify	"You have selected: home desktop" displays	"You have selected: home desktop" displays	Pass
TC08	Check Box	Verify unchecking box	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Check "Home" 3. Uncheck "Home" 4. Verify result	No selection text displays	No selection text displays	Pass
TC09	Check Box	Verify parent-child selection	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Check "Documents" 3. Verify children (e.g., "WorkSpace")	All children checked, listed in result	All children checked, listed in result	Pass
TC10	Check Box	Verify collapsed tree selection	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Check "Home" without expanding 3. Verify result	"You have selected: home" displays	"You have selected: home" displays	Pass
TC11	Radio Button	Verify "Yes" selection	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Select "Yes" 3. Verify result	"You have selected Yes" displays	"You have selected Yes" displays	Pass
TC12	Radio Button	Verify "Impressive" selection	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Select "Impressive" 3. Verify result	"You have selected Impressive" displays	"You have selected Impressive" displays	Pass
TC13	Radio Button	Verify "No" disabled state	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Try selecting "No"	"No" is unselectable, no result change	"No" is unselectable, no result change	Pass
TC14	Radio Button	Verify single selection only	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Select "Yes" 3. Select "Impressive" 4. Verify	Only "Impressive" selected in result	Only "Impressive" selected in result	Pass
TC15	Radio Button	Verify no initial selection	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Verify initial state	No selection text displays	No selection text displays	Pass
TC16	Buttons	Verify single click	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Click "Click Me" 3. Verify result	"You have done a dynamic click" displays	"You have done a dynamic click" displays	Pass
TC17	Buttons	Verify double click	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Double-click "Double Click Me" 3. Verify result	"You have done a double click" displays	"You have done a double click" displays	Pass
TC18	Buttons	Verify right click	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Right-click "Right Click Me" 3. Verify result	"You have done a right click" displays	"You have done a right click" displays	Pass
TC19	Buttons	Verify multiple clicks	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Click all 3 buttons in sequence 3. Verify result	All 3 messages display in order	All 3 messages display in order	Pass
TC20	Buttons	Verify no action on disabled button	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Check for disabled button 3. Click it	No button disabled, or no action on click	No disabled button present	Pass
TC21	Web Tables	Verify add new record	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Click "Add" 3. Enter First Name: "Tom", Last Name: "Hanks", Email: "tom.hanks@example.com", Age: "65", Salary: "100000", Department: "Movies" 4. Submit	New row added to table	New row added to table	Pass
TC22	Web Tables	Verify edit record	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Click edit on row 1 3. Change First Name to "Tim" 4. Submit	Row updates with "Tim"	Row updates with "Tim"	Pass
TC23	Web Tables	Verify delete record	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Click delete on row 1 3. Verify table	Row removed from table	Row removed from table	Pass
TC24	Web Tables	Verify invalid age input	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Click "Add" 3. Enter Age: "-5", other fields valid 4. Submit	Error or no submission	Form submits, -5 accepted	Fail
TC25	Web Tables	Verify search functionality	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Enter "Cierra" in search 3. Verify table	Only Cierra's row displays	Only Cierra's row displays	Pass
TC26	Text Box	Verify email with spaces	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Enter Email: "test @example.com" 3. Submit	Error message displayed or submission prevented with clear feedback	Update to "Submission prevented, Email field marked red, no error message"	Fail
TC27	Text Box	Verify missing email	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Fill all fields except Email 3. Submit	Form submits, blank email displayed	Form submits, blank email displayed	Pass
TC28	Check Box	Verify partial child selection	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Expand "Documents" 3. Check "WorkSpace" only 4. Verify	"You have selected: workspace" displays	"You have selected: workspace" displays	Pass
TC29	Check Box	Verify expand/collapse toggles	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Expand "Home" 3. Collapse "Home" 4. Verify tree	Tree collapses, no change in selection	Tree collapses, no change in selection	Pass
TC30	Radio Button	Radio Button	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Quickly click "Yes" then "Impressive" 3. Verify	Only "Impressive" selected in result	Only "Impressive" selected in result	Pass

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TC31	Buttons	Verify double click with single	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Single-click "Double Click Me" 3. Verify	No double-click message	No double-click message	Pass
TC32	Web Tables	Verify add with blank fields	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Click "Add" 3. Submit with all fields blank	No submission or error message	No submission, modal stays open	Pass
TC33	Text Box	Verify numeric full name	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Enter Full Name: "12345" 3. Submit	Form submits, "12345" displayed	Form submits, "12345" displayed	Pass
TC34	Check Box	Verify max selection limit	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Check all nodes (~17) 3. Verify result	All selected nodes displayed	All selected nodes displayed	Pass
TC35	Radio Button	Verify no selection persists	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Refresh page 3. Verify state	No selection after refresh	No selection after refresh	Pass
TC36	Buttons	Verify right click with left	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Left-click "Right Click Me" 3. Verify	No right-click messag	No right-click message	Pass
TC37	Web Tables	Web Tables	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Edit row 1 3. Change Email to "invalid@" 4. Submit	Error or no update	Row updates, no error	Fail
TC38	Text Box	Verify XSS injection	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Enter Full Name: "<script>alert(1)</script>" 3. Submit	Form submits, no script execution	Form submits, text displayed, no alert	Pass
TC39	Check Box	Verify selection persistence	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Check "Home" 3. Refresh page 4. Verify	Selection cleared after refresh	Selection cleared after refresh	Pass
TC40	Radio Button	Verify keyboard selection	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Tab to "Yes" 3. Press Spacebar 4. Verify	"You have selected Yes" displays	"You have selected Yes" displays	Pass
TC41	Buttons	Verify click outside button	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Click outside "Click Me" 3. Verify	No click message	No click message	Pass
TC42	Web Tables	Verify pagination	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Add 10 records 3. Click "Next" 4. Verify table	Next page shows remaining records	Next page shows remaining records	Pass
TC43	Text Box	Verify tab navigation	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Tab through fields 3. Verify focus order	Focus moves: Name > Email > Current > Permanent > Submit	Same order	Pass
TC44	Check Box	Verify check all functionality	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Click "+" to expand all 3. Check "Home" 4. Verify	All nodes checked, full list displayed	All nodes checked, full list displayed	Pass
TC45	Radio Button	Verify no double selection	Browser open on demoqa.com/elements	1. Click "Radio Button" 2. Select "Yes" twice 3. Verify	Single "Yes" selection displayed	Single "Yes" selection displayed	Pass
TC46	Buttons	Verify rapid successive clicks	Browser open on demoqa.com/elements	1. Click "Buttons" 2. Click "Click Me" 5 times fast 3. Verify	Single click message	Single click message	Pass
TC47	Web Tables	Verify sort by column	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Click "First Name" header 3. Verify order	Table sorted alphabetically by First Name	Table sorted alphabetically by First Name	Pass
TC48	Text Box	Verify paste functionality	Browser open on demoqa.com/elements	1. Click "Text Box" 2. Paste "John Doe" into Full Name 3. Submit	Form submits, "John Doe" displayed	Form submits, "John Doe" displayed	Pass
TC49	Check Box	Verify uncheck parent effect	Browser open on demoqa.com/elements	1. Click "Check Box" 2. Check "Documents" 3. Uncheck "Documents" 4. Verify	All children unchecked, no result	All children unchecked, no result	Pass
TC50	Web Tables	Verify add duplicate ID	Browser open on demoqa.com/elements	1. Click "Web Tables" 2. Add record with First Name: "Cierra" (duplicate) 3. Submit	No duplicate allowed or error	New row added, duplicates allowed	Fail