

Positive Test Cases

Negative Test Cases

TC ID	Title	Preconditions	Steps	Expected Result
TC001	Dropdown does not open on click	Country dropdown is visible	1. Click on the dropdown.	If the dropdown doesn't open, show an error or log the failure.
TC002	Country list is empty	Backend returns an empty list of countries	1. Click on the dropdown.	"No countries available" message is shown or the list is disabled.
TC003	Duplicate countries are shown	Dropdown is populated from source with duplicates	1. Open the dropdown. 2. Review the country list.	There should be no duplicate country entries (e.g., "United States (+1)" appearing twice).
TC004	Invalid phone code format is displayed	Dropdown is populated with incorrect data	1. Open the dropdown. 2. Check each phone code format.	No phone code should be non-numeric or malformed (e.g., "+abc", "+++44").
TC005	Wrong flag is shown (if flags are present)	Flags are used in the UI, but mapping is incorrect	1. Open dropdown. 2. Review flags next to countries.	Flags must correctly match the country (e.g., Brazil must not show India's flag).
TC006	Dropdown closes without making a selection	User opens the dropdown but clicks outside	1. Click the dropdown. 2. Click outside of the dropdown.	Dropdown closes and the previously selected country remains unchanged.
TC007	Placeholder value is submitted as selected	User does not select a country	1. Leave dropdown on default (e.g., "--Select--"). 2. Submit form.	Validation error is shown: "Please select a country."
TC008	Selecting non-visible item with keyboard not allowed	Keyboard-only user accesses form	1. Use Tab and arrow keys to focus dropdown. 2. Try to navigate and select using Enter.	If not implemented, dropdown does not respond (accessibility issue).
TC009	Special characters appear in country name or code	Corrupted or invalid backend data	1. Load dropdown with test data (e.g., "Fran@ce", "+33#").	No special characters should be displayed in names or phone codes.
TC010	Dropdown overlaps with other UI elements	Page has other elements nearby	1. Open dropdown. 2. Observe layout.	Dropdown should not overlap or hide other elements (e.g., buttons).
TC011	Dropdown content is cut off on small screens	User views on small resolution device	1. Open dropdown on a small screen.	Full list should be scrollable or repositioned to fit the screen.
TC012	Selection disappears after page reload	User selects a country but reloads page	1. Select "Argentina (+54)". 2. Reload the page.	Selected value should be cleared unless persisted (depending on form logic).
TC013	Phone code duplicates for different country names	Data contains conflicting entries	1. Load test data where multiple countries share same phone code incorrectly.	Phone codes must not be duplicated for wrong country (e.g., two entries with +1 named "USA" and "FakeCountry").