	Po	sitive Test Cases
TC ID	Title	

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TC001	Dropdown opens correctly	User is on the page where the dropdown is available	Click on the country dropdown.	Dropdown expands and displays the list of countries with phone codes.
TC002	Country can be selected from list	Dropdown is visible and contains countries	Click on the dropdown. 2. Select "France (+33)".	"France (+33)" is displayed as the selected value.
TC003	List is alphabetically sorted	Dropdown is loaded and contains country data	Click on the dropdown. 2. Scroll through the list.	Countries are listed in alphabetical order (A–Z).
TC004	No duplicate country entries	Dropdown is loaded with country data	Open the dropdown. 2. Review all entries.	No country appears more than once in the list.
TC005	Each country displays valid phone code	Country list is loaded in the dropdown	Open the dropdown. 2. Inspect each country item.	Each country is shown with a valid phone code (e.g., +1, +33, +91).
TC006	Correct country flag is displayed (if flags are present	tt) Flags are implemented in the UI	Open the dropdown. 2. Check each flag next to the country name.	Flag matches the respective country correctly.
TC007	First item in list is a valid country	Country dropdown is loaded	1. Click on the dropdown. 2. Observe the first item.	First item is a valid country (e.g., not empty or placeholder like "Select").
TC008	Selected value is retained after selection	Dropdown is operational	1. Open dropdown. 2. Select "Germany (+49)". 3. Close and reopen dropdown.	"Germany (+49)" remains selected.
TC009	Dropdown closes after selecting a value	Dropdown is operational	1. Open dropdown. 2. Select any country.	Dropdown closes automatically after selection.
TC010	Country can be selected using touch (mobile)	User is on a mobile device	1. Tap on the dropdown. 2. Select "Mexico (+52)" using touch.	Selection is successful via touch interface.
TC011	Scroll works if the list is long	Country list has more entries than can fit on screen	1. Open the dropdown. 2. Scroll down the list.	User can scroll through the full list and access all countries.
TC012	Only one country can be selected at a time	Dropdown is single-select	1. Select "Italy (+39)". 2. Select "Japan (+81)".	Only "Japan (+81)" remains selected — not both.
TC013	Placeholder text shown before selection	No country is selected initially	1. Load the page. 2. Observe the dropdown.	Placeholder text like "Select country" is displayed.
	Neg	gative 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			
T0004	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			There should be no duplicate country entries (e.g., "United States (+1)" appearing twice). No phone code should be non-numeric or malformed (e.g., "+abc", "++44").
TC004	<u> </u>	Dropdown is populated with incorrect data	Open the dropdown. 2. Check each phone code format.	
	Invalid phone code format is displayed	Dropdown is populated with incorrect data Flags are used in the UI, but mapping is incorrect	Open the dropdown. 2. Check each phone code format. Open dropdown. 2. Review flags next to countries.	No phone code should be non-numeric or malformed (e.g., "+abc", "++44").
TC005	Invalid phone code format is displayed Wrong flag is shown (if flags are present)	Dropdown is populated with incorrect data Flags are used in the UI, but mapping is incorrect	Open the dropdown. 2. Check each phone code format. Open dropdown. 2. Review flags next to countries. Click the dropdown. 2. Click outside of the dropdown.	No phone code should be non-numeric or malformed (e.g., "+abc", "++44"). Flags must correctly match the country (e.g., Brazil must not show India's flag).
TC005	Invalid phone code format is displayed Wrong flag is shown (if flags are present) Dropdown closes without making a selection	Dropdown is populated with incorrect data Flags are used in the UI, but mapping is incorrect User opens the dropdown but clicks outside User does not select a country	1. Open the dropdown. 2. Check each phone code format. 1. Open dropdown. 2. Review flags next to countries. 1. Click the dropdown. 2. Click outside of the dropdown. 1. Leave dropdown on default (e.g., "Select"). 2. Submit form.	No phone code should be non-numeric or malformed (e.g., "+abc", "++44"). Flags must correctly match the country (e.g., Brazil must not show India's flag). Dropdown closes and the previously selected country remains unchanged.
TC005 TC006 TC007	Invalid phone code format is displayed Wrong flag is shown (if flags are present) Dropdown closes without making a selection Placeholder value is submitted as selected	Dropdown is populated with incorrect data Flags are used in the UI, but mapping is incorrect User opens the dropdown but clicks outside User does not select a country d Keyboard-only user accesses form	1. Open the dropdown. 2. Check each phone code format. 1. Open dropdown. 2. Review flags next to countries. 1. Click the dropdown. 2. Click outside of the dropdown. 1. Leave dropdown on default (e.g., "Select"). 2. Submit form. 1. Use Tab and arrow keys to focus dropdown. 2. Try to navigate and select using Enter.	No phone code should be non-numeric or malformed (e.g., "+abc", "++44"). Flags must correctly match the country (e.g., Brazil must not show India's flag). Dropdown closes and the previously selected country remains unchanged. Validation error is shown: "Please select a country."
TC005 TC006 TC007 TC008	Invalid phone code format is displayed Wrong flag is shown (if flags are present) Dropdown closes without making a selection Placeholder value is submitted as selected Selecting non-visible item with keyboard not allowe	Dropdown is populated with incorrect data Flags are used in the UI, but mapping is incorrect User opens the dropdown but clicks outside User does not select a country d (Keyboard-only user accesses form Corrupted or invalid backend data	1. Open the dropdown. 2. Check each phone code format. 1. Open dropdown. 2. Review flags next to countries. 1. Click the dropdown. 2. Click outside of the dropdown. 1. Leave dropdown on default (e.g., "Select-"). 2. Submit form. 1. Use Tab and arrow keys to focus dropdown. 2. Try to navigate and select using Enter. 1. Load dropdown with test data (e.g., "Fran@ce", "+33#").	No phone code should be non-numeric or malformed (e.g., "+abc", "++44"). Flags must correctly match the country (e.g., Brazil must not show India's flag). Dropdown closes and the previously selected country remains unchanged. Validation error is shown: "Please select a country." If not implemented, dropdown does not respond (accessibility issue).
TC005 TC006 TC007 TC008 TC009	Invalid phone code format is displayed Wrong flag is shown (if flags are present) Dropdown closes without making a selection Placeholder value is submitted as selected Selecting non-visible item with keyboard not allowe Special characters appear in country name or code	Dropdown is populated with incorrect data Flags are used in the UI, but mapping is incorrect User opens the dropdown but clicks outside User does not select a country d (Keyboard-only user accesses form Corrupted or invalid backend data	1. Open the dropdown. 2. Check each phone code format. 1. Open dropdown. 2. Review flags next to countries. 1. Click the dropdown. 2. Click outside of the dropdown. 1. Leave dropdown on default (e.g., "Select-"). 2. Submit form. 1. Use Tab and arrow keys to focus dropdown. 2. Try to navigate and select using Enter. 1. Load dropdown with test data (e.g., "Fran@ce", "+33#"). 1. Open dropdown. 2. Observe layout.	No phone code should be non-numeric or malformed (e.g., "+abc", "++44"). Flags must correctly match the country (e.g., Brazil must not show India's flag). Dropdown closes and the previously selected country remains unchanged. Validation error is shown: "Please select a country." If not implemented, dropdown does not respond (accessibility issue). No special characters should be displayed in names or phone codes.
TC005 TC006 TC007 TC008 TC009 TC010	Invalid phone code format is displayed Wrong flag is shown (if flags are present) Dropdown closes without making a selection Placeholder value is submitted as selected Selecting non-visible item with keyboard not allowe Special characters appear in country name or code Dropdown overlaps with other UI elements	Dropdown is populated with incorrect data Flags are used in the UI, but mapping is incorrect User opens the dropdown but clicks outside User does not select a country d (Keyboard-only user accesses form Corrupted or invalid backend data Page has other elements nearby User views on small resolution device	1. Open the dropdown. 2. Check each phone code format. 1. Open dropdown. 2. Review flags next to countries. 1. Click the dropdown. 2. Click outside of the dropdown. 1. Leave dropdown on default (e.g., "Select-"). 2. Submit form. 1. Use Tab and arrow keys to focus dropdown. 2. Try to navigate and select using Enter. 1. Load dropdown with test data (e.g., "Fran@ce", "+33#"). 1. Open dropdown. 2. Observe layout. 1. Open dropdown on a small screen.	No phone code should be non-numeric or malformed (e.g., "+abc", "+a44"). Flags must correctly match the country (e.g., Brazil must not show India's flag). Dropdown closes and the previously selected country remains unchanged. Validation error is shown: "Please select a country." If not implemented, dropdown does not respond (accessibility issue). No special characters should be displayed in names or phone codes. Dropdown should not overlap or hide other elements (e.g., buttons).
TC005 TC006 TC007 TC008 TC009 TC010 TC011	Invalid phone code format is displayed Wrong flag is shown (if flags are present) Dropdown closes without making a selection Placeholder value is submitted as selected Selecting non-visible item with keyboard not allowe Special characters appear in country name or code Dropdown overlaps with other UI elements Dropdown content is cut off on small screens	Dropdown is populated with incorrect data Flags are used in the UI, but mapping is incorrect User opens the dropdown but clicks outside User does not select a country d (Keyboard-only user accesses form Corrupted or invalid backend data Page has other elements nearby User views on small resolution device User selects a country but reloads page	1. Open the dropdown. 2. Check each phone code format. 1. Open dropdown. 2. Review flags next to countries. 1. Click the dropdown. 2. Click outside of the dropdown. 1. Leave dropdown on default (e.g., "Select"). 2. Submit form. 1. Use Tab and arrow keys to focus dropdown. 2. Try to navigate and select using Enter. 1. Load dropdown with test data (e.g., "Fran@ce", "+33#"). 1. Open dropdown. 2. Observe layout. 1. Open dropdown on a small screen. 1. Select "Argentina (+54)". 2. Reload the page.	No phone code should be non-numeric or malformed (e.g., "+abc", "+44"). Flags must correctly match the country (e.g., Brazil must not show India's flag). Dropdown closes and the previously selected country remains unchanged. Validation error is shown: "Please select a country." If not implemented, dropdown does not respond (accessibility issue). No special characters should be displayed in names or phone codes. Dropdown should not overlap or hide other elements (e.g., buttons). Full list should be scrollable or repositioned to fit the screen.