

## UI Component Test Coverage Summary

Component	Test Case Description	Purpose / Why It's Tested	Expected Behavior
OrderForm	Renders BUY and SELL tabs	Ensures UI is present and interactive	Both tabs are rendered correctly
	Switches between BUY and SELL tabs	Confirms interactivity and tab toggle logic	Active tab updates visually and logically
	Validates negative input for <b>limit</b> and <b>amount</b> fields	Ensures proper client-side form validation	Error messages appear; submit is disabled
	Clears validation errors on valid input	Confirms dynamic input state handling	Error messages disappear; form is valid
OrderBook	Renders loading state before data fetch	Validates async fetch awareness	"Loading..." is shown immediately
	Loads and renders bid/ask data after 3s delay	Tests delayed data fetch logic and render	Order book table populates correctly after timeout
	Switches to Trade History tab	Confirms correct view toggling between tabs	Trade history UI replaces order book
CandlestickChart	Renders chart container with title	Tests static component rendering	"Day View" and chart placeholder are visible
	Renders and toggles between Price and Depth tabs	Validates tab UI logic and component state	Tabs switch styles on click (active/inactive states)