

Functional Checks and Automation Selection Criteria for Demo and Careers Pages

Functional Checks

Functional checks for Demo and Careers pages are discussed below. The bold ones were selected for automation and the reason for their selection is explained in the 'Automation Selection Criteria' tables for both pages at the end of the document.

Demo Page

Following functional checks need to be performed on the Demo page:

Screen	Feature	Functional Checks/Test Case
Main Screen	View Demo Videos	Clicking 'Watch Videos' button should navigate user to the Demo Videos page
	Schedule Demo	Clicking 'Schedule Now' button should open the form for booking a meeting
	Webinar Sign Up	Clicking 'Sign Up Here' button should open the form for Demo Sign Up
	View Clients	Clicking on any client's logo should navigate user to the Customers page
Demo Schedule Form	Schedule Demo	'First Name' text box should: <ul style="list-style-type: none">• Be a mandatory field• Accept only Alpha characters
		'Last Name' text box should: <ul style="list-style-type: none">• Be a mandatory field• Accept only Alpha characters
		'Company Name' text box should be a mandatory field
		'Business Email' text box should: <ul style="list-style-type: none">• Be a mandatory field• Accept only a valid email address as defined by RFC Standards
		'Phone Number' text box should: <ul style="list-style-type: none">• Be a mandatory field• Accept only a phone number in valid format
		'Pick a Date' field should: <ul style="list-style-type: none">• Show a Calendar control when clicked• Show highlight current date• Allow navigation month by month via arrow buttons• Show display year dropdown when selected year is clicked• Show display month dropdown when selected month is clicked

		<ul style="list-style-type: none"> • Not allow selection of dates in the past • Close the calendar and display the selected date in the field when selected
		'Time' text box should: <ul style="list-style-type: none"> • Be a mandatory field • Accept only time in a valid format
		'My job title is ...' text box should: <ul style="list-style-type: none"> • Be a mandatory field • Accept only alpha characters
		'My company is a ...' dropdown should: <ul style="list-style-type: none"> • Be a mandatory input • Display the following selectable options on click: <ul style="list-style-type: none"> ○ Shipper/BCO ○ Freight Forwarder ○ Carrier ○ Consultant ○ Financial Analyst ○ Press ○ Student ○ Other
		'Global Number of TEUs Shipped Annually' dropdown should: <ul style="list-style-type: none"> • Be displayed when 'My Company is a...' dropdown is selected as: <ul style="list-style-type: none"> ○ Shipper/BCO ○ Freight Forwarder • Be a mandatory input • Display the following selectable options on click: <ul style="list-style-type: none"> ○ Less than 2000 ○ 2,000 - 9,999 ○ 10,000 - 29,999 ○ 30,000 - 49,999 ○ More than 50.000
		'Annual Air Freight Ton' dropdown should: <ul style="list-style-type: none"> • Be displayed when 'My Company is a...' dropdown is selected as: <ul style="list-style-type: none"> ○ Shipper/BCO • Be a mandatory input • Display the following selectable options on click: <ul style="list-style-type: none"> ○ Less than 1,000 Ton ○ More than 1,000 Ton
		'Subscribe to Xeneta Industry Blog' checkbox should: <ul style="list-style-type: none"> • Be unchecked by default • Be checked/unchecked on click
		'I agree to Privacy Policy from Xeneta.' checkbox should: <ul style="list-style-type: none"> • Be required to be checked • Be checked/unchecked on click
		Clicking 'X' link should close the from
		Clicking outside the from should close it

		Clicking on 'Privacy Policy' link should navigate user to the privacy policy page
		Submitting form without required fields should: <ul style="list-style-type: none"> • Show 'Please complete this required field.' message below all required fields • Show 'Please complete all required fields.' message above the 'Book a meeting' button
		Submitting the form with valid data should display a popup with the message: <ul style="list-style-type: none"> • 'Thank you for your interest in Xeneta! Please check your inbox and set your date and time on the calendar. Happy shipping!'
Webinar Sign Up Form	Webinar Sign Up	'First Name' text box should: <ul style="list-style-type: none"> • Be a mandatory field • Accept only Alpha characters
		'Last Name' text box should: <ul style="list-style-type: none"> • Be a mandatory field • Accept only Alpha characters
		'Company Name' text box should: <ul style="list-style-type: none"> • Be a mandatory field
		'Business Email' text box should: <ul style="list-style-type: none"> • Be a mandatory field • Accept only a valid email address as defined by RFC Standards
		'My job title is ...' text box should: <ul style="list-style-type: none"> • Be a mandatory field • Accept only alpha characters
		'My company is a ...' dropdown should: <ul style="list-style-type: none"> • Be a mandatory input • Display the following selectable options on click: <ul style="list-style-type: none"> ○ Shipper/BCO ○ Freight Forwarder ○ Carrier ○ Consultant ○ Financial Analyst ○ Press ○ Student ○ Other
		'Global TEUs Shipped Annually' dropdown should: <ul style="list-style-type: none"> • Be displayed when 'My Company is a...' dropdown is selected as: <ul style="list-style-type: none"> ○ Shipper/BCO ○ Freight Forwarder • Be mandatory input if displayed according to above condition • Display the following selectable options on click: <ul style="list-style-type: none"> ○ Less than 2000 ○ 2,000 - 9,999 ○ 10,000 - 29,999 ○ 30,000 - 49,999 ○ More than 50,000

		<p>'Annual Air Freight Ton' dropdown should:</p> <ul style="list-style-type: none"> • Be displayed when 'My Company is a...' dropdown is selected as: <ul style="list-style-type: none"> ○ Shipper/BCO • Be mandatory input if displayed according to above condition • Display the following selectable options on click: <ul style="list-style-type: none"> ○ Less than 1,000 Ton ○ More than 1,000 Ton
		<p>'Subscribe to Xeneta Industry Blog' checkbox should:</p> <ul style="list-style-type: none"> • Be unchecked by default • Be checked/unchecked on click
		<p>'I agree to Privacy Policy from Xeneta.' checkbox should:</p> <ul style="list-style-type: none"> • Be required to be checked • Be checked/unchecked on click
		Clicking 'X' link should close the form
		Clicking outside the form should close it
		Clicking on 'Privacy Policy' link should navigate user to the privacy policy page
		<p>Submitting form without required fields should:</p> <ul style="list-style-type: none"> • Show 'Please complete this required field.' message below all required fields • Show 'Please complete all required fields.' message above the 'Save My Spot' button
		<p>Submitting the form with valid data should:</p> <ul style="list-style-type: none"> • Navigate user to a page with the title: 'Thanks for signing up for the Live Group Demo!'

Careers Page

Following functional checks need to be performed on the Careers page:

Screen	Feature	Functional Check/Test Case
Main Screen	View Xeneta Values	<p>Clicking on the following value tabs should display their corresponding image, title and text:</p> <ul style="list-style-type: none"> • Xeneta is One • Modernization through data • Variety and Fairness • Transparency builds Trust
	View Office Location Details	<p>Clicking on the following location tabs should navigate user to the corresponding page:</p> <ul style="list-style-type: none"> • Oslo, Norway: https://www.xeneta.com/locations/oslo • New York, USA: https://www.xeneta.com/locations/new-york • Hamburg, Germany: https://www.xeneta.com/locations/hamburg
	Job Application	<p>Clicking on a job title should show details about:</p> <ul style="list-style-type: none"> • Xeneta • Job Responsibilities • Company Benefits

		<ul style="list-style-type: none"> • Application Instructions • Application Link
		Clicking on the 'Apply' link should navigate the user to the job application link in a new tab

Automation Selection Criteria

The following tables discuss the functional check/test cases that were selected for automation as well as the criteria for their selection:

Demo Page

Following functional checks/test cases were selected for automation for the Demo Page:

Feature	Functional Check/Test Case	Selection Criteria	Automated Scenario Name and Location in code solution
View Demo Videos	Clicking 'Watch Videos' button should navigate user to the Demo Videos page	Business Value: This test case tests part of an important requirement where users should be able to view Demo Videos to better understand Xeneta's platform. Failure could result in the loss of leads and potential new clients. This should be added as part of an automated smoke suite for the site.	Scenario Name: Navigate to the demo videos page Location: (Features Folder) ViewDemoVideos.feature
Schedule Demo	Submitting the form with valid data should display a popup with the message: <ul style="list-style-type: none"> • 'Thank you for your interest in Xeneta! Please check your inbox and set your date and time on the calendar. Happy shipping!' 	Business Value: This test case tests part of a crucial requirement where users should be able to schedule a demo with Xeneta team to better understand how their platform can help them. Failure could result in the loss of leads and potential new clients. This should be added as part of an automated smoke suite for the site	Scenario Name: Schedule demo application submitted successfully Location: (Features Folder) ScheduleDemo.feature
	'Global TEUs Shipped Annually' dropdown should be displayed when 'My Company is a...' dropdown is selected as:	Business Value Both these checks are important because Shipping and Freight companies are	These can be tested as part of above scenario: 'Schedule demo application'

	<ul style="list-style-type: none"> Shipper/BCO Freight Forwarder 	extremely relevant to Xeneta's business.	submitted successfully'. The inputs to the form fields are parameterized in the steps.
	'Annual Air Freight Ton' dropdown should be displayed when 'My Company is a...' dropdown is selected as: <ul style="list-style-type: none"> Shipper/BCO 	Failure would result in such companies not being able to schedule for a demo and they may lose interest resulting in loss of potential clients	
	Clicking on 'Privacy Policy' link should navigate user to the privacy policy page	Legal Ramifications: User should be able to view the privacy policy of a company that takes PI information. Failure can result in legal action against the company by authorities resulting in financial loss	Scenario Name: View privacy policy when scheduling a demo Location: (Features Folder) ScheduleDemo.feature
	'I agree to Privacy Policy from Xeneta.' checkbox should: <ul style="list-style-type: none"> Be required to be checked 	Legal Ramifications: If the company takes user's PI information without their consent, they could face legal action and financial loss	Scenario Name: Submit schedule demo application without accepting privacy policy Location: (Features Folder) ScheduleDemo.feature
Webinar Sign Up	Submitting the form with valid data should: <ul style="list-style-type: none"> Navigate user to a page with the title: 'Thanks for signing up for the Live Group Demo!' 	Business Value: This test case tests part of a crucial requirement where users should be able to sign up for a live webinar with Xeneta team to ask questions and better understand how their platform can help them. Failure could result in the loss of leads and potential new clients. This should be added as part of an automated smoke suite for the site	Scenario Name: Webinar sign up application submitted successfully Location: (Features Folder) WebinarSignUp.feature
	'Global TEUs Shipped Annually' dropdown should be displayed when 'My Company is a...' dropdown is selected as: <ul style="list-style-type: none"> Shipper/BCO Freight Forwarder 	Business Value Both these checks are important because Shipping and Freight companies are extremely relevant to Xeneta's business.	These can be tested as part of above scenario: 'Webinar sign up application submitted successfully'.

	'Annual Air Freight Ton' dropdown should be displayed when 'My Company is a...' dropdown is selected as: <ul style="list-style-type: none"> Shipper/BCO 	Failure would result in such companies not being able to sign up for the webinar and they may lose interest resulting in loss of potential clients	The inputs to the form fields are parameterized in the steps.
	Clicking on 'Privacy Policy' link should navigate user to the privacy policy page	Legal Ramifications: User should be able to view the privacy policy of a company that takes PI information. Failure can result in legal action against the company by authorities resulting in financial loss	Scenario Name: View privacy policy when signing up for webinar Location: (Features Folder) WebinarSignUp.feature
	'I agree to Privacy Policy from Xeneta.' checkbox should: Be required to be checked	Legal Ramifications: If the company takes user's PI information without their consent, they could face legal action and financial loss	Scenario Name: Submit webinar sign up application without accepting privacy policy Location: (Features Folder) WebinarSignUp.feature

Careers Page

Following functional checks/test cases were selected for automation for the Demo Page:

Feature	Functional Check/Test Case	Selection Criteria	Automated Scenario Name and Location in code solution
Job Application	Clicking on a job title should show details about: <ul style="list-style-type: none"> Xeneta Job Responsibilities Company Benefits Application Instructions Application Link 	Business Value, Core Requirement of the Page: As a startup, the company will require top talent to improve and maintain their platform resulting in company's growth. As such it is vital that candidates are able to view job details on this page and apply for them. This is the most important feature on this page.	Scenario Name: View the details for a selected job Location: (Features Folder) JobApplication.feature
	Clicking on the 'Apply' link should navigate the user to the job application link in a new tab		Scenario Name: Navigate to the job application page for a selected job Location: (Features Folder) JobApplication.feature

