SDET Technical Task – Siemens

Test Cases – Feature: Navigate the website and see expected content (S3 sample site)

Project: SDET / http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/
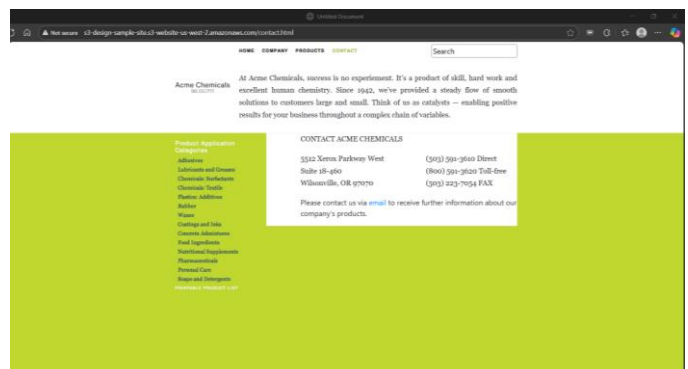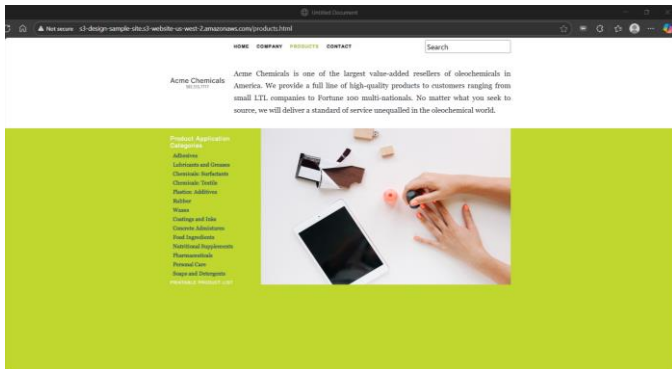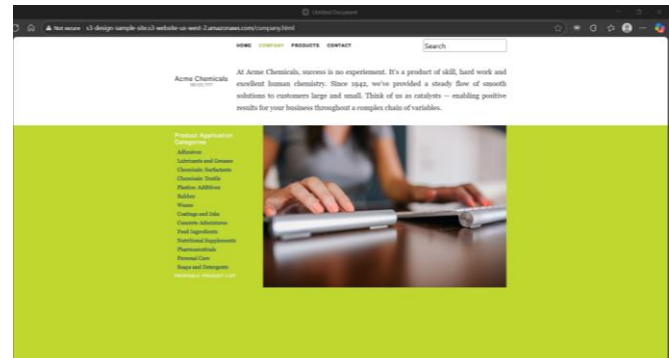
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Scope: Validate that a user can navigate across the top navigation (HOME, COMPANY, PRODUCTS, CONTACT), and that key expected content is visible on each page.

Environment: Desktop browser; site served over HTTP ("Not secure").

Summary: Write Test Cases for the following feature "As a user, I can navigate through website and see expected content", for http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/ site

Reference screenshots:
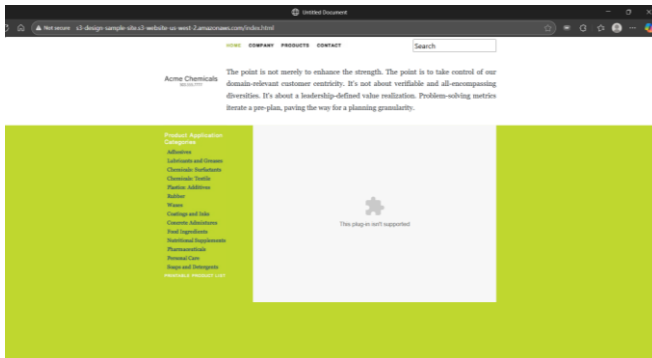
Test Case ID	Title	Preconditions	Steps	Expected Result	Actual Result	Status
TC-001	Home page loads with header, nav, sidebar, and main content	Network available	Open http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/index.html	Home renders header with 'Acme Chemicals', top nav, left sidebar categories, and a content section	Header/nav/sidebar visible; main content area shows a gray panel with 'This plug-in isn't supported' in center	Fail
TC-002	Navigate to COMPANY page via top nav	Home page loaded	Click 'COMPANY' in top nav	Company page loads with company intro text and a large image	URL shows /company.html; intro paragraph visible; image present below text	Pass
TC-003	Navigate to PRODUCTS page via top nav	Any page loaded	Click 'PRODUCTS' in top nav	Products page loads with introductory text and a product image	URL shows /products.html; intro paragraph visible; large image present	Pass
TC-004	Navigate to CONTACT page via top nav	Any page loaded	Click 'CONTACT' in top nav	Contact page loads with address, city/state/ZIP, and multiple phone numbers; email link present	URL shows /contact.html; address block + phone numbers visible; 'email' link present	Pass
TC-005	Active navigation state highlights current page	Any page loaded	Observe top nav after navigating to each item	The current page's nav item appears visually selected	Screenshot shows 'CONTACT' styled as active (green underline/weight) when on Contact page	Pass
TC-006	Search box is present in header on every main page	Any page loaded	Inspect header on HOME, COMPANY, PRODUCTS, CONTACT	Search input is visible in the header across pages	Search input box present	Pass
TC-007	Left sidebar 'Product Application Categories' renders	Any page loaded	Look at left column/aside	Sidebar with 'Product Application Categories' list is visible	Sidebar list present with items like Adhesives, Lubricants and Greases, etc.	Pass
TC-008	Branding/phone visible in header	Any page loaded	Look at the top area under the nav	Brand text 'Acme Chemicals' and a phone number appear	Header shows 'Acme Chemicals' with phone '503.555.7777'	Pass

TC-009	Contact page provides a working email action	Contact page loaded	Click the link labeled 'email' in the contact paragraph	A mail client opens via a mailto link	Link labeled 'email' is visible and direct to mail client	Pass
TC-010	Home page main media renders (no plugin error)	Home page loaded	Observe the main content panel on Home	Media content renders without plugin errors	Center panel shows 'This plug-in isn't supported' placeholder instead of media	Fail
TC-011	Page title is descriptive	Any page open	Look at the browser tab title for HOME / COMPANY / PRODUCTS / CONTACT	Each page has a meaningful <title> (e.g., "Acme Chemicals – Products")	**"Untitled Document"** for all pages	Fail
TC-012	"Printable product list" link is visible	Any page open	Scroll sidebar to bottom	A link labeled **PRINTABLE PRODUCT LIST** is present	Link text visible	Pass
TC-013	"Printable product list" link opens correct PDF	Any page open	Click **PRINTABLE PRODUCT LIST**	Opens a **relevant product list PDF** (readable)	Link opens a **weird/unexpected PDF**	Fail
TC-014	Logo/brand links to Home	Any non-Home page open	Click the **Acme Chemicals** brand/ logo	Browser navigates to **index.html** (Home)	Brand/logo is **not clickable**	Fail
TC-015	Back/Forward navigation keeps correct page	Navigate: Home → Products → Contact	Press **Back** then **Forward**	Back returns to **Products**, Forward returns to **Contact**; active nav updates accordingly	Back returns to **Products**, Forward returns to **Contact**	Pass
TC-016	Sidebar category items navigate to relevant content	Any page open	Click several items under **Product Application Categories**	Each item opens its **relevant category** (page/anchor)	All items are links but **every one opens the Products page**	Fail

| TC-017 | Search input uses placeholder (not default text) | Any page open | Inspect the search box | Shows a **placeholder** like "Search", not a prefilled value | "Search" is **typed text**, not a placeholder | Fail |
| TC-018 | Pressing Enter in search submits query | Any page open | Type "products" → press **Enter** | Triggers search/feedback (results or message) | **Nothing happens** on Enter | Fail |