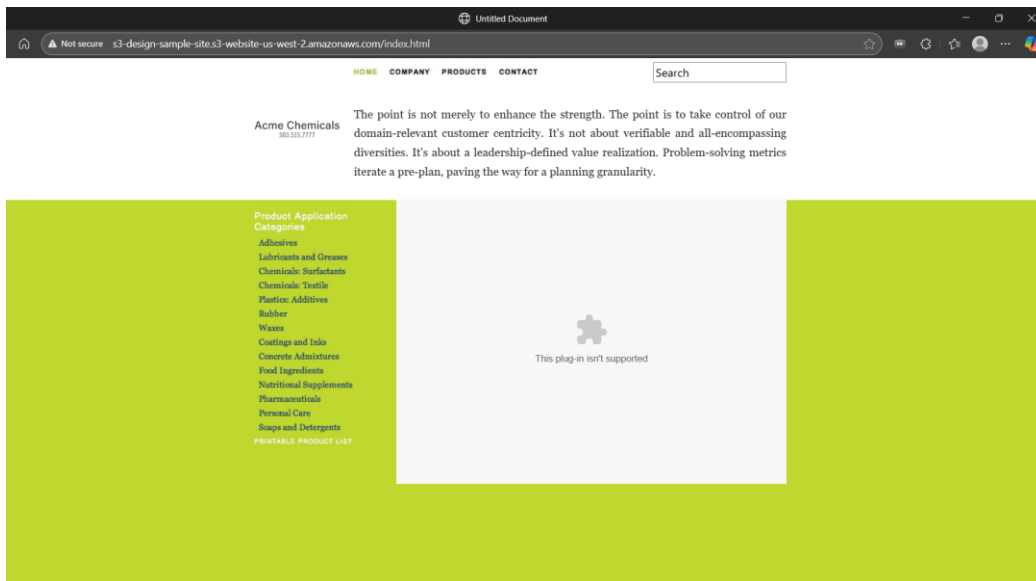


SDET Technical Task – Siemens

Bug Report – Bugs, Design Issues, and Suggestions to improve usability and performance (S3 sample site)



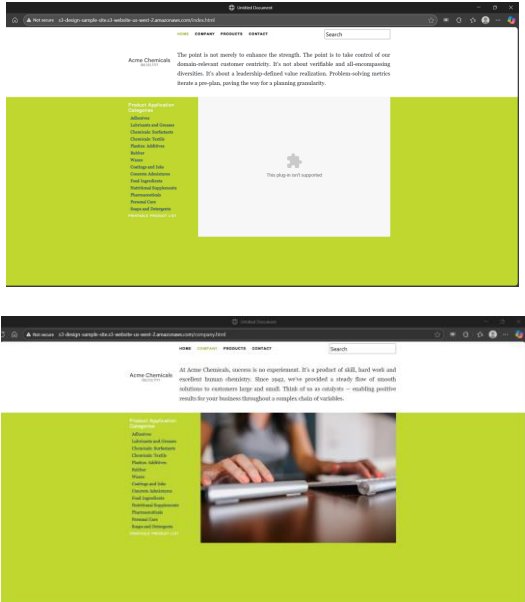
Project: SDET / <http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/>

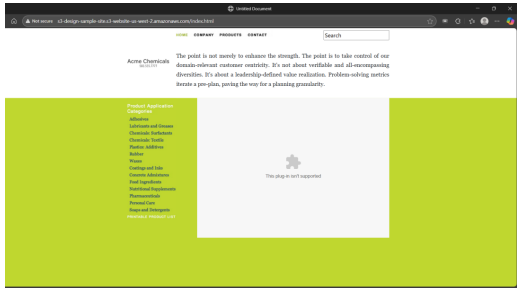
Author: Yasmin Afifi

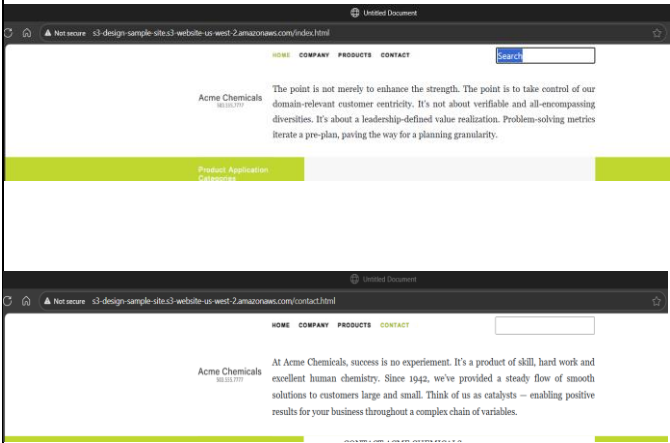
Date: 12-08-2025

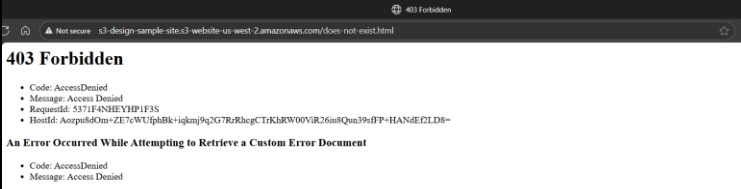
Summary: Report all available bugs, design issues and suggestions to improve usability and performance, for <http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/> site

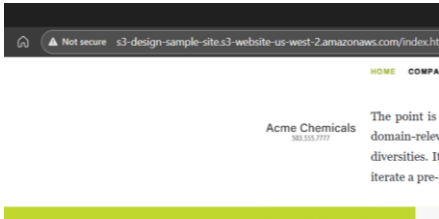
Design Issues

ID	BU-001
Title	Untitled page titles
Severity	Minor
Priority	P2
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open page
Steps to Reproduce	Observe browser tab title
Expected	Descriptive <title> per page
Actual	Shows 'Untitled Document'
Evidence	
Suggestions / Notes	Set meaningful titles per page

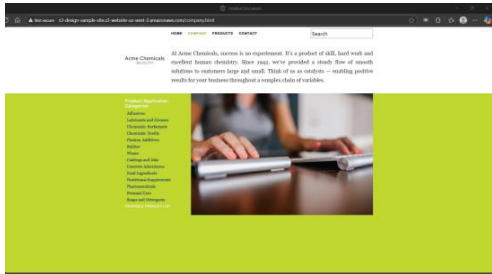
ID	BU-002
Title	No favicon
Severity	Trivial
Priority	P3
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open site
Steps to Reproduce	Look at browser tab icon
Expected	Custom favicon
Actual	Default/no favicon
Evidence	
Suggestions / Notes	Add favicon.ico or link rel='icon'

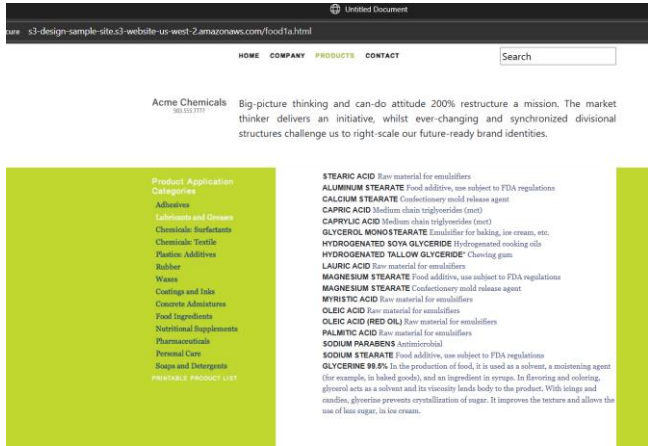
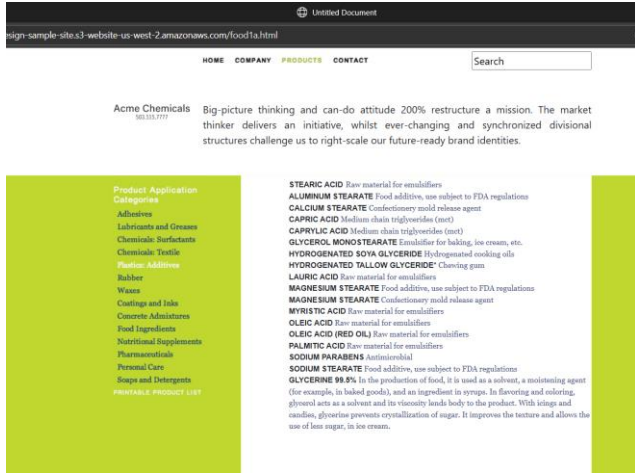
ID	BU-003
Title	Search shows typed text, not placeholder
Severity	Minor
Priority	P2
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open any page
Steps to Reproduce	Inspect search field
Expected	Uses placeholder text
Actual	Literal 'Search' value prefilled
Evidence	 <p>The evidence consists of two screenshots from a web browser. The top screenshot shows the 'index.html' page of 'Acme Chemicals'. The search field in the top right corner contains the text 'Search'. The bottom screenshot shows the 'contact.html' page of the same site. The search field also contains the text 'Search'. Both pages have a navigation bar with links for HOME, COMPANY, PRODUCTS, and CONTACT.</p>
Suggestions / Notes	Use placeholder attribute, not value

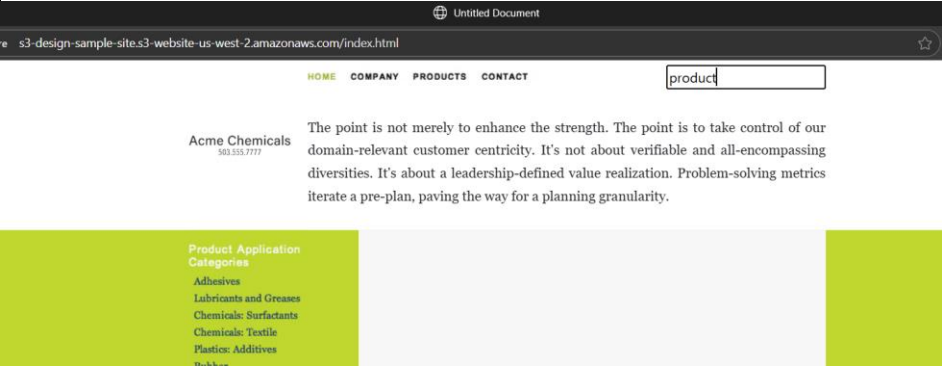
ID	BU-004
Title	No friendly error page for missing routes (403 AccessDenied instead of 404.html)
Severity	Minor
Priority	P2
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	N/A
Steps to Reproduce	Open http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/does-not-exist.html
Expected	Custom 404 page with site header/footer and 404 status
Actual	403 AccessDenied and custom error doc also AccessDenied
Evidence	
Suggestions / Notes	Configure 404.html in S3

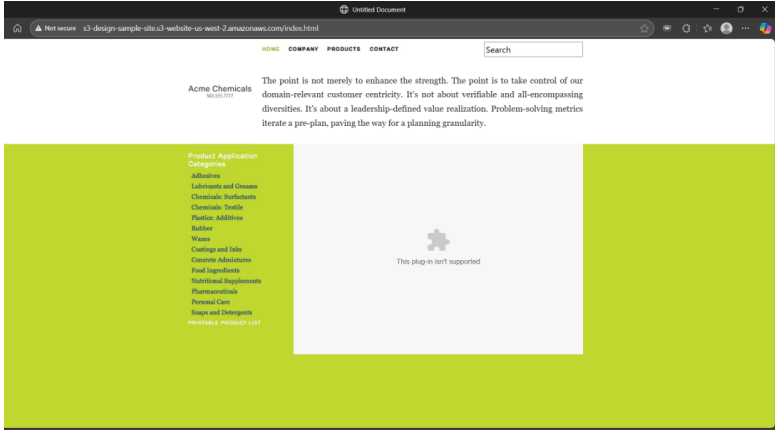
ID	BU-005
Title	No site logo/brand graphic
Severity	Minor
Priority	P2
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open homepage
Steps to Reproduce	Look at header area
Expected	Branded logo or styled brand
Actual	Plain text 'Acme Chemicals' (no logo)
Evidence	
Suggestions / Notes	Provide an PNG logo and alt text

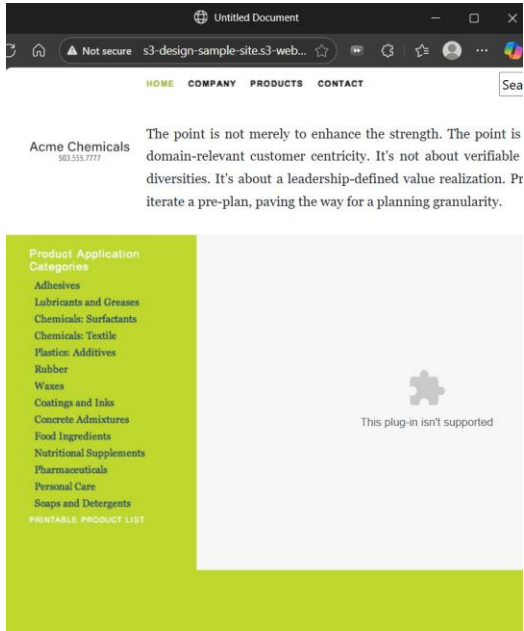
Usability & Accessibility

ID	BU-006
Title	Brand/logo not clickable
Severity	Minor
Priority	P2
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open non-Home page
Steps to Reproduce	Click brand text
Expected	Navigates to Home (index.html)
Actual	Not clickable
Evidence	
Suggestions / Notes	Wrap brand in

ID	BU-007
Title	Sidebar category links all go to Products
Severity	Major
Priority	P1
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open any page
Steps to Reproduce	Click several category items
Expected	Each opens relevant category
Actual	All navigate to Products page
Evidence	 
Suggestions / Notes	Fix href targets per category

ID	BU-008
Title	Search has no working submit
Severity	Major
Priority	P1
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open any page
Steps to Reproduce	Type query and press Enter / click button
Expected	Query submits and returns results/feedback
Actual	No action on Enter; no working button
Evidence	 <p>The screenshot shows a web browser window with the address bar displaying 's3-design-sample-site.s3-website-us-west-2.amazonaws.com/index.html'. The page has a navigation bar with links: HOME, COMPANY, PRODUCTS, CONTACT. A search bar is present with the text 'product'. The main content area includes the text 'Acme Chemicals' and a paragraph: 'The point is not merely to enhance the strength. The point is to take control of our domain-relevant customer centricity. It's not about verifiable and all-encompassing diversities. It's about a leadership-defined value realization. Problem-solving metrics iterate a pre-plan, paving the way for a planning granularity.' Below this is a section titled 'Product Application Categories' with a list of categories: Adhesives, Lubricants and Greases, Chemicals: Surfactants, Chemicals: Textile, Plastics: Additives, and Polymers.</p>
Suggestions / Notes	Add submit button and handle Enter

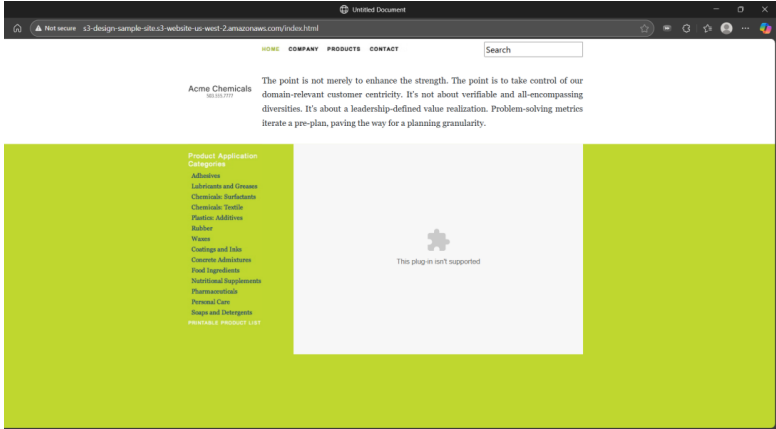
ID	BU-009
Title	Unbalanced page layout due to missing media
Severity	Minor
Priority	P3
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open homepage
Steps to Reproduce	Observe layout
Expected	Balanced layout with meaningful content
Actual	Large empty grey area in center
Evidence	
Suggestions / Notes	Replace Flash area with real content/layout

ID	BU-010
Title	Non-responsive layout (fixed width)
Severity	Major
Priority	P1
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Resize window / open on phone
Steps to Reproduce	Observe responsiveness
Expected	Layout adapts to screen sizes
Actual	Fixed width; horizontal scrolling
Evidence	
Suggestions / Notes	Implement responsive grid/breakpoints

Performance

ID	BU-011
Title	No HTTPS (HTTP only)
Severity	Major
Priority	P1
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open http URL
Steps to Reproduce	Check connection security
Expected	Redirect to https with TLS
Actual	Remains Not secure (HTTP)
Evidence	Address bar
Suggestions / Notes	Terminate TLS; 301 HTTP→HTTPS

Functional Bugs

ID	BU-012
Title	Home hero/media fails ('This plug-in isn't supported')
Severity	Major
Priority	P1
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open Home
Steps to Reproduce	Observe main panel
Expected	Hero/media renders
Actual	Plugin placeholder shown
Evidence	 <p>The screenshot shows a web browser window with the address bar displaying 's3-design-sample-site.s3-website-us-west-2.amazonaws.com/index.html'. The page has a green header with navigation links: 'HOME', 'COMPANY', 'PRODUCTS', and 'CONTACT'. A search bar is located on the right. The main content area features a large white rectangle with a puzzle piece icon and the text 'This plug-in isn't supported'. To the left of this rectangle is a green sidebar with a list of product categories under the heading 'Product Application Categories'. The categories listed are: Adhesives, Lubricants and Greases, Chemicals - Surfactants, Chemicals - Textile, Plastic Additives, Rubber, Waxes, Coatings and Inks, Concrete Admixtures, Food Ingredients, Nutritional Supplements, Pharmaceuticals, Personal Care, Soaps and Detergents, and Materials - Plastics.</p>
Suggestions / Notes	Replace with HTML5 media/image