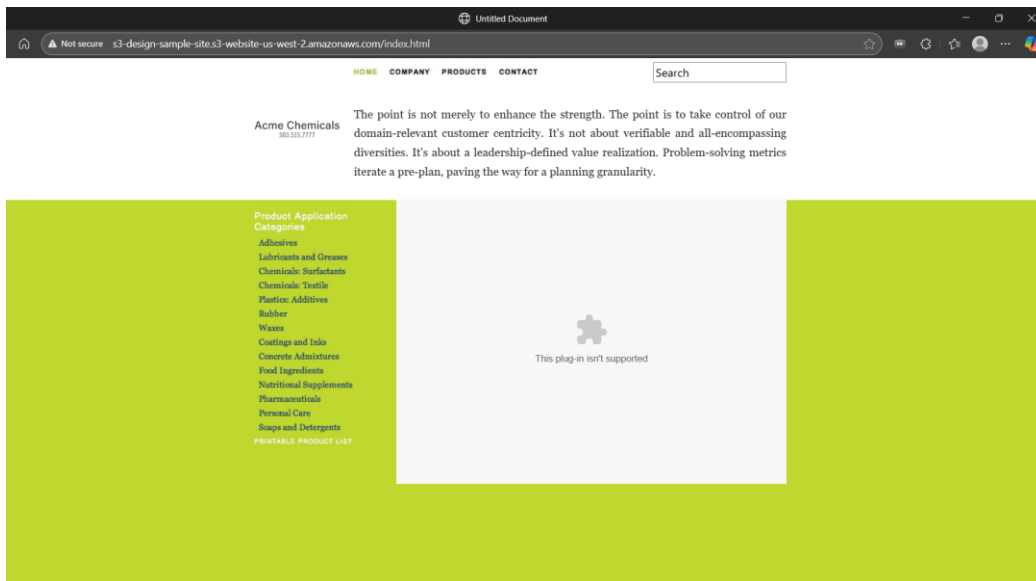# SDET Technical Task – Siemens

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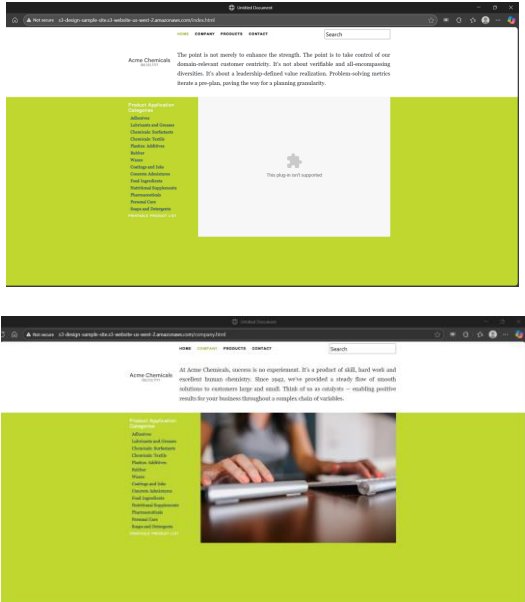

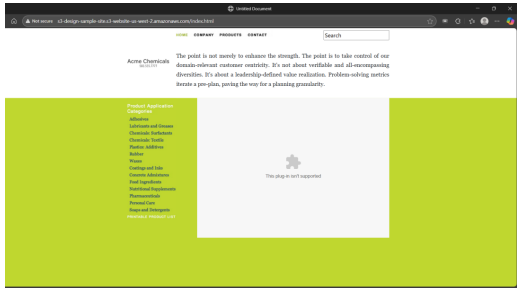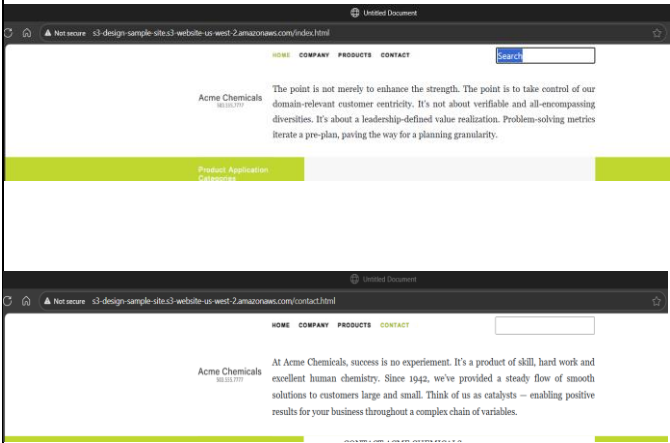Project: SDET / http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/

Author: Yasmin Afifi

Date: 12-08-2025
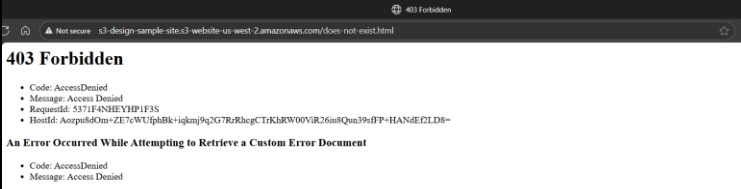
Summary: Report all available bugs, design issues and suggestions to improve usability and performance, for http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/ site
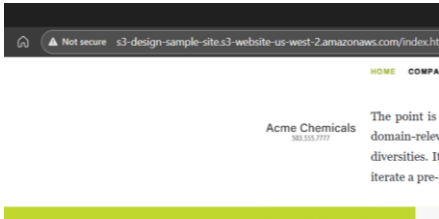
Design Issues

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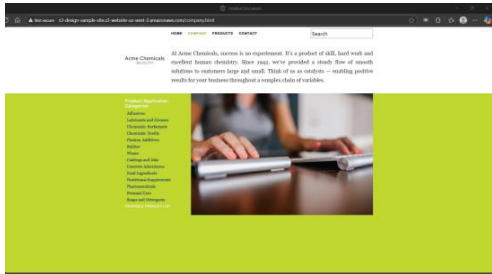
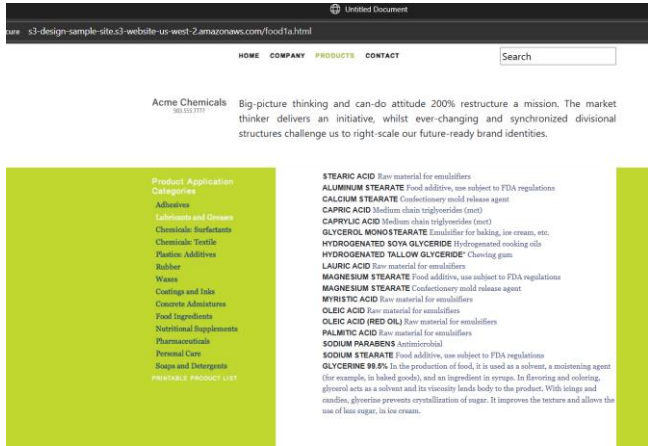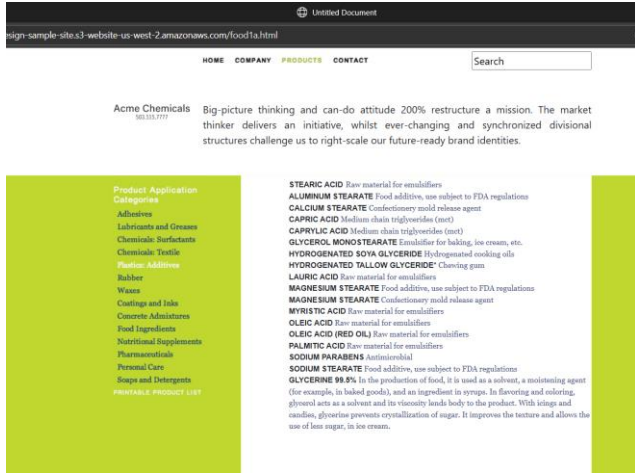| ID	BU-002
Title	No favicon
Severity	Trivial
Priority	P3
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open site
Steps to Reproduce	Look at browser tab icon
Expected	Custom favicon
Actual	Default/no favicon
Evidence	
Suggestions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

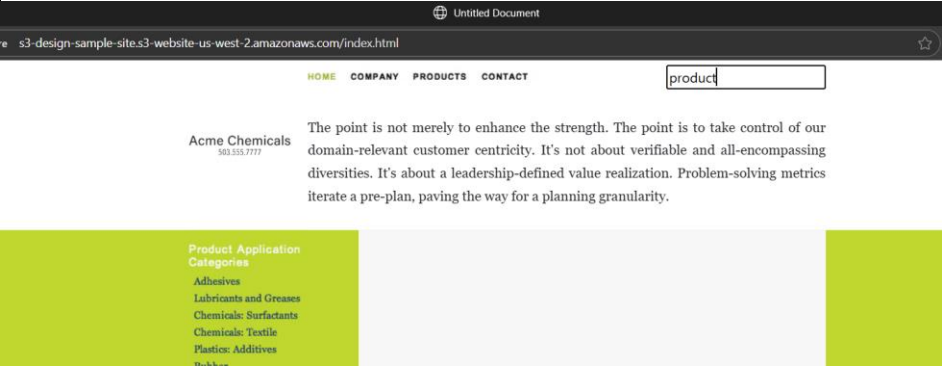| ID	BU-003
Title	Search shows typed text, not placeholder
Severity	Minor
Priority	P2
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open any page
Steps to Reproduce	Inspect search field
Expected	Uses placeholder text
Actual	Literal 'Search' value prefilled
Evidence	
Suggestions / Notes	Use placeholder attribute, not value

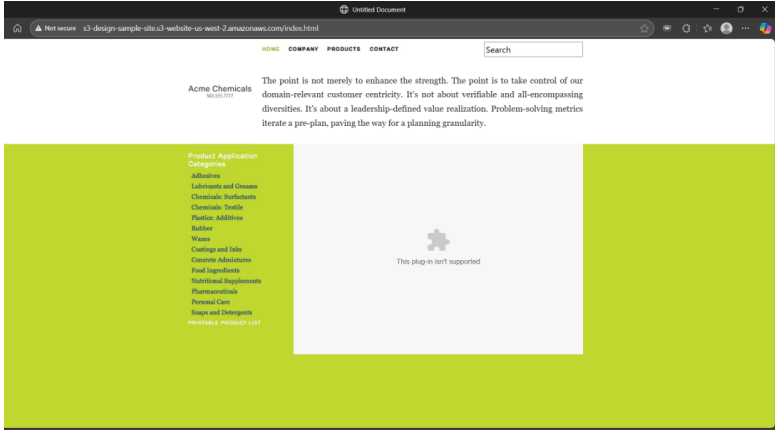| ID	BU-004
Title	No friendly error page for missing routes (403 AccessDenied instead of 404.html)
Severity	Minor
Priority	P2
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	N/A
Steps to Reproduce	Open http://s3-design-sample-site.s3-website-us-west-2.amazonaws.com/does-not-exist.html
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

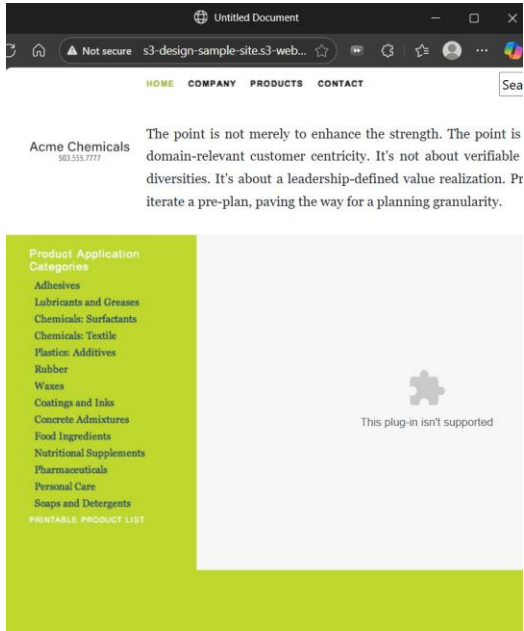| ID	BU-005
Title	No site logo/brand graphic
Severity	Minor
Priority	P2
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open homepage
Steps to Reproduce	Look at header area
Expected	Branded logo or styled brand
Actual	Plain text '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 <a href='index.html'>

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	
Suggestions / Notes	Add submit button and handle Enter
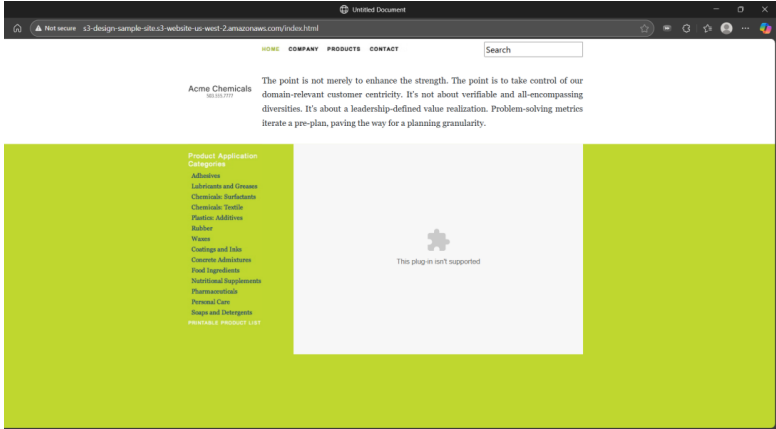
ID	**BU-009**
Title	Unbalanced page layout due to missing media
Severity	Minor
Priority	P3
Environment	S3 Sample Site – Desktop (HTTP). Pages: index.html, company.html, products.html, contact.html
Preconditions	Open homepage
Steps to Reproduce	Observe layout
Expected	Balanced layout with meaningful content
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	
Suggestions / Notes	Replace with HTML5 media/image