

[T2-16] Comprehensive Testing and Security Enhancements Created: 23/Feb/24 Updated: 23/Feb/24

Status:	To Do		
Project:	Test 2.0		
Components:	None		
Affects versions:	None		
Fix versions:	None		
Type:	Epic	Priority:	Medium
Reporter:	Paula Siembora	Assignee:	Paula Siembora
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Issue links:	Test		
	tests	T2-13	[Low-level positive] Logging into onl... To Do
	tests	T2-14	[High-level positive] Logging into on... To Do
	tests	T2-15	[High-level negative] Logging into on... To Do
	tests	T2-10	[Exploratory] Explore online banking ... To Do
	tests	T2-12	Logging in to online banking To Do
Sprint:	T2 Sprint 1		

Description

This Epic aims to conduct thorough testing of the functionality and security features across the HSBC UK online banking portal to ensure a seamless and secure user experience.	
Detailed Description:	
<div><div>1. <b>Functional Testing of Core Features:</b> Execute comprehensive testing of essential features including account overview, funds transfer, bill payments, statement viewing, and other key functionalities to validate their correct behavior and performance.</div><div>2. <b>Cross-Browser and Cross-Device Testing:</b> Verify the compatibility and responsiveness of the HSBC UK website across various browsers (Chrome, Firefox, Safari, etc.) and devices (desktop, tablet, mobile) to ensure consistent user experience across different platforms.</div><div>3. <b>Security Testing and Vulnerability Assessment:</b> Conduct rigorous security testing to identify and mitigate potential vulnerabilities that may compromise user data or system integrity.</div><div>4. <b>Accessibility Testing:</b> Ensure the HSBC UK website complies with accessibility standards (WCAG) to guarantee an inclusive user experience for individuals with disabilities, including testing with screen readers, keyboard navigation, and color contrast ratios.</div><div>5. <b>Performance and Load Testing:</b> Assess the website's performance under various load conditions to ensure it can handle peak traffic without degradation in speed or functionality, identifying and addressing any performance bottlenecks.</div><div>6. <b>Continuous Monitoring and Bug Fixing:</b> Implement mechanisms for continuous monitoring of the HSBC UK website post-launch, promptly addressing any reported bugs or issues to maintain optimal performance and reliability.</div></div>	

Comprehensive Testing and Security Enhancements (T2-16)	
 [T2-11] Ad-hoc test execution for T2-10 Created: 23/Feb/24 Updated: 23/Feb/24	
Status:	To Do
Project:	Test 2.0
Components:	None
Affects versions:	None

Fix versions:	None		
Parent:	Comprehensive Testing and Security Enhancements		
Type:	Test Execution	Priority:	Medium
Reporter:	Paula Siembora	Assignee:	Paula Siembora
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		
Sprint:	T2 Sprint 1		

Description

Exploratory testing of HSBC online banking <a href="https://www.hsbc.co.uk/">https://www.hsbc.co.uk/</a> main page. Application used: Xray Exploratory App  Definition  <b>Explore</b> the main page <b>Using</b> Chrome and different screen sizes <b>To discover</b> problems with usability

Comprehensive Testing and Security Enhancements (T2-16)


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Description

• <b>Environment:</b> MacOS Ventura Version 13.6.3 (22G436) Safari Version 16.6 (18615.3.12.11.2)
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- **Test objective:** verification of correct login to the portal <https://www.hsbc.co.uk>
- **Precondition:** MacOS Ventura + Safari browser + user has an open account
- **Priority:** 1
- **Exit/acceptance criteria:** The user has been successfully logged in to the portal

Comprehensive Testing and Security Enhancements (T2-16)

 [T2-15] [High-level negative] Logging into online banking using incorrect data - HSBC UK Created: 23/Feb/24 Updated: 23/Feb/24

Status:	To Do
Project:	<a href="#">Test 2.0</a>
Components:	None
Affects versions:	None
Fix versions:	None
Parent:	<a href="#">Comprehensive Testing and Security Enhancements</a>

Type:	Test	Priority:	High
Reporter:	<a href="#">Paula Siembora</a>	Assignee:	<a href="#">Paula Siembora</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Issue links:	Test		
	tests	<a href="#">T2-12</a>	Logging in to online banking To Do
	is tested by	<a href="#">T2-16</a>	Comprehensive Testing and Security En... To Do
Sprint:	T2 Sprint 1		

Description

- **Environment:** MacOS Ventura Version 13.6.3 (22G436) Safari Version 16.6 (18615.3.12.11.2)
- **Test objective:** Verification of inability to log in to the portal using incorrect username and password [HSBC UK](#)
- **Precondition:** MacOS Ventura + Safari browser + user has an open account
- **Priority:** 1
- **Exit/acceptance criteria:** The user has not been logged into the portal

Comprehensive Testing and Security Enhancements (T2-16)

 [T2-10] [Exploratory] Explore online banking website - HSBC UK Created: 23/Feb/24 Updated: 23/Feb/24

Status:	To Do
Project:	<a href="#">Test 2.0</a>
Components:	None


Affects versions:	None
Fix versions:	None
Parent:	Comprehensive Testing and Security Enhancements

Type:	Test	Priority:	Medium
Reporter:	Paula Siembora	Assignee:	Paula Siembora
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Issue links:	Test			
	is tested by	T2-12	Logging in to online banking	To Do
	is tested by	T2-16	Comprehensive Testing and Security En...	To Do
Sprint:	T2 Sprint 1			

Description

Exploratory testing of HSBC online banking <a href="https://www.hsbc.co.uk/">https://www.hsbc.co.uk/</a> main page. Application used: Xray Exploratory App  Definition  <b>Explore</b> the main page <b>Using</b> Chrome and different screen sizes <b>To discover</b> problems with usability

Comprehensive Testing and Security Enhancements (T2-16)	
 [T2-14] [High-level positive] Logging into online banking - HSBC UK Created: 23/Feb/24 Updated: 23/Feb/24	
Status:	To Do
Project:	Test 2.0
Components:	None
Affects versions:	None
Fix versions:	None
Parent:	Comprehensive Testing and Security Enhancements

Type:	Test	Priority:	High
Reporter:	Paula Siembora	Assignee:	Paula Siembora
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Issue links:	Test			
	tests	T2-12	Logging in to online banking	To Do
	is tested by	T2-16	Comprehensive Testing and Security En...	To Do

Sprint:

T2 Sprint 1

Description

- **Environment:** MacOS Ventura Version 13.6.3 (22G436) Safari Version 16.6 (18615.3.12.11.2)
- **Test objective:** Verification of correct login to the portal <https://www.hsbc.co.uk>
- **Precondition:** MacOS Ventura + Safari browser + user has an open account
- **Priority:** 1
- **Exit/acceptance criteria:** The user has been successfully logged in to the portal

Comprehensive Testing and Security Enhancements (T2-16)

 [\[T2-12\] Logging in to online banking](#) Created: 23/Feb/24 Updated: 23/Feb/24

Status:	To Do
Project:	<a href="#">Test 2.0</a>
Components:	None
Affects versions:	None
Fix versions:	None
Parent:	<a href="#">Comprehensive Testing and Security Enhancements</a>

Type:	Story	Priority:	Medium
Reporter:	<a href="#">Paula Siembora</a>	Assignee:	<a href="#">Paula Siembora</a>
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Issue links:	Test		
	tests	<a href="#">T2-13</a>	[Low-level positive] Logging into onl... To Do
	tests	<a href="#">T2-10</a>	[Exploratory] Explore online banking ... To Do
	is tested by	<a href="#">T2-14</a>	[High-level positive] Logging into on... To Do
	is tested by	<a href="#">T2-15</a>	[High-level negative] Logging into on... To Do
	is tested by	<a href="#">T2-16</a>	Comprehensive Testing and Security En... To Do
Sprint:	T2 Sprint 1		

Description

As a customer of HSBC UK online banking portal [HSBC UK online banking portal](#), I want to be able to log in.

Acceptance criteria:

The User can log in to the application correctly.