Test plan 11: Train Tracking and Arrival Time Prediction Team_Stories_Sprint 2

Properties

Area Path:	Train Tracking and Arrival Time Prediction
Iteration:	Train Tracking and Arrival Time Prediction\Sprint 2
Owner:	Myriam Ghanem
State:	Active
Start date:	Tuesday, October 10, 2023
End date:	Tuesday, October 24, 2023

Suite hierarchy

Static suite: Train Tracking and Arrival Time Prediction Team_Stories_Sprint 2 (ID: 12)

    Requirement-based suite: 2 : As a user who frequently accesses the system, I want the option to stay logged in securely across sessions, so that I don't have to re-enter my credentials every time I access the application. (ID: 13)

Configurations

CONFIGURATIONS IN TEST PLAN

Id	Name	Configuration variables
1	Windows 10	Operating System: Windows 10

Run settings

MANUAL RUNS

Settings:	None
Environment:	None

AUTOMATED RUNS

Settings:	None
Environment:	None

BUILD

Definition:	None
Quality:	None
Build in use:	None

Test suite 13: 2 : As a user who frequently accesses the system, I want the option to stay logged in securely across sessions, so that I don't have to re-enter my credentials every time I access the application.

Properties

State:	In Progress
Type:	Requirement-based Suite
Requirement:	2: As a user who frequently accesses the system, I want the option to stay logged in securely across sessions, so that I don't have to re-enter my credentials every time I access the application.
Configurations:	Windows 10

Test cases (2)

Test case [10]: Stay Logged In Functionality

PROPERTIES

Test Case Id:	10
Assigned To:	Myriam Ghanem
State:	Design

SUMMARY

This test case verifies the functionality of the "Stay Logged In" feature, ensuring that users can securely remain logged in across sessions without having to re-enter their credentials every time they access the application.

STEPS

#	Action	Expected value	Attachments
1	ensure consistency and avoid redundancy		
1.1	Enable Stay Logged In Option	- The user is logged into the system. - The user interface is displayed without any errors. - A session token is generated and stored securely on the user's device, allowing them to stay logged in across sessions.	
1.2	Logout and Verify Session Persistence	- The login page is displayed. - The username field is pre-filled with the previously used username. - The "Stay Logged In" checkbox or toggle button remains checked/selected, indicating that the user's session persisted across sessions.	
1.3	Disable Stay Logged In Option	- The user is logged into the system. - The user interface is displayed without any errors. - A new session token is generated, but it is not stored persistently on the user's device, ensuring that the user is not automatically logged in during subsequent sessions.	
2	Logout and Verify Session Expiration	- The login page is displayed. - The username field is empty, indicating that the previous session data was not stored. - The "Stay Logged In" checkbox or toggle button is unchecked/deselected, confirming that the session data, including the user's choice to stay logged in, was not persisted.	

Test case 24: Stay Logged In Security Against Unauthorized Access

PROPERTIES

Test Case Id: 24

Assigned To: Myriam Ghanem

State: Design

SUMMARY

This test case focuses on verifying the security of the "Stay Logged In" functionality against unauthorized access attempts.

STEPS

#	Action	Expected value	Attachments
1	**Attempt Unauthorized Access from Another Device**	Access is denied on the other device without the proper password, ensuring that the "Stay Logged In" feature does not compromise security in case of unauthorized access attempts.	
2	**Logout and Verify Session Expiration**	-The login page is displayed. - The username field is empty, indicating that the previous session data was not stored. -The "Stay Logged In" checkbox or toggle button is unchecked/deselected, confirming that the session data, including the user's choice to stay logged in, was not persisted and remains secure against unauthorized access.	