Test plan 19: Train Tracking and Arrival Time Prediction Team_Stories_Sprint 1

Properties

Area Path:	Train Tracking and Arrival Time Prediction
Iteration:	Train Tracking and Arrival Time Prediction\Sprint 1
Owner:	Myriam Ghanem
State:	Active
Start date:	Monday, September 25, 2023
End date:	Monday, October 9, 2023

Suite hierarchy

Static suite: Train Tracking and Arrival Time Prediction Team_Stories_Sprint 1 (ID: 20)

    Requirement-based suite: 4 : As a user concerned about my account's security, I want the system to enforce strong password policies and provide guidance for creating strong passwords, so that unauthorized access to my account is prevented. (ID: 26)

    Requirement-based suite: 3 : As a user who may need to change or recover my password, I want the password change and recovery processes to be secure and user-friendly, so that I can regain access to my account easily and with confidence. (ID: 21)

Configurations

CONFIGURATIONS IN TEST PLAN

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

Run settings

MANUAL RUNS		**AUTOMATED RUNS**	
Settings:	None	Settings:	None
Environment:	None	Environment:	None

BUILD

Definition:	None
Quality:	None
Build in use:	None

Test suite 26: 4 : As a user concerned about my account's security, I want the system to enforce strong password policies and provide guidance for creating strong passwords, so that unauthorized access to my account is prevented.

Properties

State:	In Progress
Type:	Requirement-based Suite

Requirement:	4: As a user concerned about my account's security, I want the system to enforce strong password policies and provide guidance for creating strong passwords, so that unauthorized access to my account is prevented.
Configurations:	Windows 10

Test cases (2)

Test case 25: Enforcing Strong Password Policies

PROPERTIES

Test Case Id:	25
Assigned To:	Myriam Ghanem
State:	Design

SUMMARY

This test case focuses on ensuring that the system enforces strong password policies to enhance security and prevent unauthorized access to user accounts.

STEPS

#	Action	Expected value	Attachments
1	Access Password Change Section	the user is able to access the password change section without any errors.	
2	Attempt Password Change with Weak Password	An error message is displayed, informing the user that the password change failed due to a weak password. The system enforces strong password policies, preventing the user from changing their password to a weak one.	
3	Attempt Password Change with Strong Password	The password change form submits without errors. The new password and confirmation password adhere to the strong password policy. A confirmation message is displayed, indicating that the password has been successfully changed.	

Test case 27: Providing Guidance for Strong Passwords

PROPERTIES

Test Case Id:	27
Assigned To:	Myriam Ghanem
State:	Design

SUMMARY

This test case focuses on validating the system's ability to provide guidance to users for creating strong passwords during the account registration process.

STEPS

#	Action	Expected value	Attachments
1	Navigate to the application's registration page.		
1.1	Access Password Change Section	the user is able to access the password change section without any errors.	
2	Attempt Registration with Weak Password	An error message is displayed, indicating that the registration failed due to a weak password. The system provides guidance on strong password requirements, highlighting the criteria necessary for a secure password.	
3	Attempt Registration with Strong Password	The registration form submits without errors. The new user account is created successfully, adhering to strong password policies. A confirmation message is displayed, indicating that the registration was successful.	