

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

Settings:	None
Environment:	None

AUTOMATED RUNS

Settings:	None
Environment:	None

BUILD

Definition:	None
Quality:	None
Build in use:	None

Test suite [21](#): 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.

Properties

State:	In Progress
Type:	Requirement-based Suite

Requirement:	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.
Configurations:	Windows 10

Test cases (2)

Test case [17](#): Password Recovery Functionality

PROPERTIES

Test Case Id:	17
Assigned To:	Myriam Ghanem
State:	Design

SUMMARY

This test case verifies the functionality of the password recovery feature, ensuring that users can successfully reset their passwords through the application's password recovery process.

STEPS

#	Action	Expected value	Attachments
1	Initiate Password Recovery Process		
1.1	Initiate Password Recovery	<ul style="list-style-type: none"> - A confirmation message is displayed, informing the user that an email with password recovery instructions has been sent to the provided email address. - The user receives a password recovery email in their registered email inbox. 	
1.2	Reset Password via Email Link	<ul style="list-style-type: none"> - The password reset form opens successfully. - The new password and confirmation password match the specified criteria (e.g., minimum length, special characters). - After submitting the form, a confirmation message is displayed, indicating that the password has been successfully reset. 	
2	Verify Login with New Password	<ul style="list-style-type: none"> - The user is able to log in successfully using the new password. - The user interface is displayed without any errors. - Access is granted to the user's account, confirming that the password recovery process was effective. 	

Test case [22](#): User-Friendly Password Recovery Process**PROPERTIES**

Test Case Id:	22
Assigned To:	Myriam Ghanem
State:	Design

SUMMARY

This test case focuses on testing the user-friendliness and security of the password recovery process, ensuring users can easily recover their passwords and regain access to their accounts.

STEPS

#	Action	Expected value	Attachments
1	Initiate Password Recovery Process		
1.1	Initiate Password Recovery	<ul style="list-style-type: none"> - A confirmation message is displayed, informing the user that an email with password recovery instructions has been sent to the provided email address. - The user receives a password recovery email in their registered email inbox. 	
1.2	Reset Password via Email Link	<ul style="list-style-type: none"> - The password reset form opens successfully. - The new password and confirmation password match the specified criteria (e.g., minimum length, special characters). - After submitting the form, a confirmation message is displayed, indicating that the password has been successfully reset. 	
2	Reset Password via Email Link	<ul style="list-style-type: none"> • The password reset form opens successfully. • The new password and confirmation password match the specified criteria (e.g., minimum length, special characters). • After submitting the form, a confirmation message is displayed, indicating that the password has been successfully reset. 	
3	Verify Login with New Password	<ul style="list-style-type: none"> • The user is able to log in successfully using the new password. • The user interface is displayed without any errors. 	

- Access is granted to the user's account, confirming that the password recovery process was user-friendly and effective.
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