

Test plan 14: Train Tracking and Arrival Time Prediction Team_Stories_Sprint2

Properties

Area Path:	Train Tracking and Arrival Time Prediction
Iteration:	Train Tracking and Arrival Time Prediction\Sprint2
Owner:	Rami Chalouhi (EI)
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_Sprint2 (ID: 15)
 - Requirement-based suite: 4 : Security (ID: 24)
 - Requirement-based suite: 3 : Multi-Language Support (ID: 22)
 - Requirement-based suite: 2 : Registration system voting (ID: 16)

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 15: Train Tracking and Arrival Time Prediction Team_Stories_Sprint2

Properties

State:	In Progress
Type:	Static Suite
Configurations:	Windows 10

Test suite 24: 4 : Security

Properties

State: In Progress
Type: Requirement-based Suite
Requirement: 4: Security
Configurations: Windows 10

Test cases (2)

Test case 23: Data Security

PROPERTIES

Test Case Id: 23
Assigned To: Rami Chalouhi (EI)
State: Design

SUMMARY

Test the system's data security measures

STEPS

#	Action	Expected value	Attachments
1	Attempt to access another user's data without proper authorization	Unauthorized attempts to access another user's data should be met with access denial.	
2	Log in as an unauthorized user.	Logging in as an unauthorized user should result in limited access with no ability to modify or delete data.	
3	Try to modify or delete another user's data.	Unauthorized attempts to modify or delete another user's data should be rejected.	
4	Access the system's database without proper permissions.	Accessing the system's back end or database without proper permissions should result in access denial.	
5	Test for potential security vulnerabilities, such as SQL injection or cross-site scripting (XSS).	Security testing should identify and report potential vulnerabilities, but they should not compromise the system.	

PARAMETERS

Shared parameter 17: user_credentials

Test case 28: Security Vulnerability Scanning

PROPERTIES

Test Case Id: 28
Assigned To: Rami Chalouhi (EI)

State:

Design

SUMMARY

Conduct a thorough security scan to identify and address potential vulnerabilities within the voting system.

STEPS

#	Action	Expected value	Attachments
1	Use a web vulnerability scanner to test the system for common security issues.	The web vulnerability scanner should identify common security issues, and the development team should address and mitigate them.	
2	Conduct penetration testing to identify potential weak points in the application.	Penetration testing should identify potential weak points in the application, and the development team should address and strengthen them.	
3	Check for security misconfigurations in the server and application settings.	Checking for security misconfigurations should help prevent security lapses in server and application settings.	
4	Test for sensitive data exposure and access control issues.	Testing for sensitive data exposure and access control issues should help ensure that sensitive data remains protected.	

Test suite 22: 3 : Multi-Language Support

Properties

State:	In Progress
Type:	Requirement-based Suite
Requirement:	<u>3</u> : Multi-Language Support
Configurations:	Windows 10

Test cases (2)

Test case 26: Language Selection

PROPERTIES

Test Case Id:	26
Assigned To:	Rami Chalouhi (EI)
State:	Design

SUMMARY

Verify that the system provides multiple language options and that users can change their language preferences.

STEPS

#	Action	Expected value	Attachments
1	main steps		
1.1	Click on the Register button.	After clicking Register, the registration form should open.	
1.2	Fill in the registration form with correct information such as (name, email, password).	Upon filling in the registration form with valid information, there should be no validation errors.	
1.3	Finish on clicking Register button.	Clicking the Register button should result in successful registration, and the user should be directed to their dashboard.	
2	Navigate to the user settings.	Changing the language setting should be straightforward and clear.	
3	Change the language setting to a different language (e.g., from English to Spanish).	The system should display the user interface in the selected language upon the change.	

PARAMETERS

Shared parameter 29: Language

Test case 27: Multi-language validation

PROPERTIES

Test Case Id:	27
Assigned To:	Rami Chalouhi (EI)
State:	Design

SUMMARY

Verify the correct display and accuracy of multi-language content by changing the language setting in the user profile. Ensure that all text content within the system is accurately translated and that there are no translation issues or missing content in the selected language.

STEPS

#	Action	Expected value	Attachments
1	Change the language setting in the user profile to a different language.	Changing the language setting should be reflected in the user profile without errors.	
2	Navigate through different sections of the system.	Navigating through different sections should display all text content in the selected language.	
3	Verify that all text content is displayed in the selected language.	The system should provide consistent and accurate translations with no language-related errors or missing content.	
4	Check for any translation issues or missing content.		

PARAMETERS

Shared parameter [29](#): Language

Test suite [16](#): 2 : Registration system voting

Properties

State:	In Progress
Type:	Requirement-based Suite
Requirement:	2 : Registration system voting
Configurations:	Windows 10

Test cases (2)

Test case [18](#): User Registration

PROPERTIES

Test Case Id:	18
Assigned To:	Rami Chalouhi (EI)
State:	Design

SUMMARY

Validate the user registration process to ensure that eligible voters can successfully create their accounts, verify their identity, and provide required documentation, enabling them to participate in the voting system.

STEPS

#	Action	Expected value	Attachments
1	main steps		
1.1	Click on the Register button.	After clicking Register, the registration form should open.	
1.2	Fill in the registration form with correct information such as (name, email, password).	Upon filling in the registration form with valid information, there should be no validation errors.	
1.3	Finish on clicking Register button.	Clicking the Register button should result in successful registration, and the user should be directed to their dashboard.	

PARAMETERS

Shared parameter 17: user_credentials

Test case 25: Document Verification

PROPERTIES

Test Case Id:	25
Assigned To:	Rami Chalouhi (EI)
State:	Design

SUMMARY

Test the document verification process to confirm that users can securely submit necessary documentation for identity verification.

STEPS

#	Action	Expected value	Attachments
1	main steps		
1.1	Click on the Register button.	After clicking Register, the registration form should open.	
1.2	Fill in the registration form with correct information such as (name, email, password).	Upon filling in the registration form with valid information, there should be no validation errors.	
1.3	Finish on clicking Register button.	Clicking the Register button should result in successful registration, and the user should be directed to their dashboard.	
2	Access the "Identity Verification" section.	Accessing the Identity Verification section should display an option to upload documents.	
3	Upload required documentation (e.g., ID card, proof of address).	Uploading the required documentation should result in successful document submission with no errors.	
4	Verify that the uploaded documents are accepted and approved.	The uploaded documents should be reviewed and approved, marking the user as verified for voting.	

PARAMETERS

Shared parameter [17](#): user_credentials
