

Test plan [7](#): Biometric student attendance Team_Stories_Biometric student attendance

Properties

Area Path:	Biometric student attendance
Iteration:	Biometric student attendance
Owner:	Ali Fawaz
State:	Active
Start date:	Monday, October 30, 2023
End date:	Monday, November 6, 2023

Suite hierarchy

Static suite: Biometric student attendance Team_Stories_Biometric student attendance (ID: 8)
Requirement-based suite: 4 : Authentication Testing Issue (ID: 33)
Requirement-based suite: 3 : Password reset issue (ID: 26)
Requirement-based suite: 2 : User Login issue (ID: 9)

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 [8](#): Biometric student attendance Team_Stories_Biometric student attendance

Properties

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

Test suite [33](#): 4 : Authentication Testing Issue

Properties

State:	In Progress
Type:	Requirement-based Suite
Requirement:	4 : Authentication Testing Issue
Configurations:	Windows 10

Test cases (2)

Test case [32](#): Expired Token

PROPERTIES

Test Case Id:	32
Assigned To:	Ali Fawaz
State:	Design

SUMMARY

This test case verifies how the system handles authentication attempts with an expired security token.

STEPS

#	Action	Expected value	Attachments
1	Open the authentication page.	The authentication page loads successfully.	
2	Enter the provided expired security token : '@ExpiredToken'.	The system should not authenticate the user and should display an error message indicating that the token has expired.	
3	Check for an error message indicating that the token has expired.	The system should display an error message.	

PARAMETERS

Shared parameter [35](#): .add shared parameter set 7

ExpiredToken

ExpiredToken
ExpToken1

LINKS

ID	WorkItemType	Link type	Title
4	Issue	Tests	Authentication Testing Issue
35	Shared Parameter	References	.add shared parameter set 7

Test case [36](#): Unauthorized Access

PROPERTIES

Test Case Id:	36
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Assigned To:Ali Fawaz

State:Design

SUMMARY

This test case verifies how the system behaves when users attempt to access a restricted area without proper authentication.

STEPS

#	Action	Expected value	Attachments
1	Navigate to a part of the application that requires authentication.	The system should not grant access and should redirect to a login or access denied page.	
2	Leave the token field empty or provide an empty token: '@EmptyToken'.	The system should not grant access and should display an error message or redirect to the authentication page.	
3	Check for an error message indicating access is denied.	The system should display an error message or a proper access denied page.	

PARAMETERS

Shared parameter [37](#): .add shared parameter set 8

EmptyToken

EmptyToken

LINKS

ID	WorkItemType	Link type	Title
37	Shared Parameter	References	.add shared parameter set 8
4	Issue	Tests	Authentication Testing Issue

Test suite [26](#): 3 : Password reset issue

Properties

State:In Progress

Type:Requirement-based Suite

Requirement:[3](#): Password reset issue

Configurations:Windows 10

Test cases (3)

Test case [25](#): Valid Email

PROPERTIES

Test Case Id:	25
Assigned To:	Ali Fawaz
State:	Design

SUMMARY

This test case checks if the system handles password reset attempts with an invalid email properly.

STEPS

#	Action	Expected value	Attachments
1	Open the password reset page.	The password reset page loads successfully.	
2	Enter the provided email address. Email: '@Email'	The system should send a password reset email.	
3			

PARAMETERS

Shared parameter [29](#): .add shared parameter set 4

Email

Email
validEmail1

LINKS

ID	WorkItemType	Link type	Title
29	Shared Parameter	References	.add shared parameter set 4
3	Issue	Tests	Password reset issue

Test case [27](#): Invalid Email

PROPERTIES

Test Case Id:	27
Assigned To:	Ali Fawaz
State:	Design

SUMMARY

This test case checks if the system handles password reset attempts with an invalid email properly.

STEPS

#	Action	Expected value	Attachments
1	Open the password reset page.	The password reset page loads successfully.	
2	Enter the provided invalid email address: '@IEmail'	The system should not send a password reset email and should display an error message.	
3	Check for an error message indicating that the email address is invalid.	The system should display an error message.	

PARAMETERS

Shared parameter [30](#): .add shared parameter set 5

IEmail

IEmail

InvalidEmail1

LINKS

ID	WorkItemType	Link type	Title
30	Shared Parameter	References	.add shared parameter set 5
3	Issue	Tests	Password reset issue

Test case [28](#): Empty Email

PROPERTIES

Test Case Id:	28
Assigned To:	Ali Fawaz
State:	Design

SUMMARY

This test case verifies how the system behaves when users attempt to reset their password with an empty email.

STEPS

#	Action	Expected value	Attachments
1	Open the password reset page.	The password reset page loads successfully.	
2	Leave the email field empty.: '@EmptyEmail'	The system should not send a password reset email and should indicate that the email field is required.	
3	Check for an error message indicating that the email field is required.	The system should display an error message.	

PARAMETERSShared parameter [31](#): .add shared parameter set 6**EmptyEmail**

EmptyEmail

LINKS

ID	WorkItemType	Link type	Title
3	Issue	Tests	Password reset issue
31	Shared Parameter	References	.add shared parameter set 6

Test suite [9](#): 2 : User Login issue

Properties

State:	In Progress
Type:	Requirement-based Suite
Requirement:	2 : User Login issue
Configurations:	Windows 10

Test cases (3)

Test case [15](#): Valid Credentials**PROPERTIES**

Test Case Id:	15
Assigned To:	Ali Fawaz
State:	Design

SUMMARY

This test case checks how the system handles login attempts with invalid credentials.

STEPS			
#	Action	Expected value	Attachments
1	Open the log in page	The log in page loads successfully	
2	Enter Username: '@Username' -Password: '@Password'	The system should log in the user	
3	Check for a welcome message or user dashboard	The user should be logged in and see their dashboard	

PARAMETERS

Shared parameter [22](#): .add shared parameter set

Username		Password	
Username		Password	
ValidUser1		ValidPass1	
ValidUser2		ValidPass2	
ValidUser3		ValidPass3	

LINKS			
ID	WorkItemType	Link type	Title
22	Shared Parameter	References	.add shared parameter set
2	Issue	Tests	User Login issue

Test case [16](#): Invalid Credentials

PROPERTIES

Test Case Id:	16
Assigned To:	Ali Fawaz
State:	Design

SUMMARY

This test case checks how the system handles login attempts with invalid credentials.

STEPS			
#	Action	Expected value	Attachments
1	Open the login page	The login page loads successfully.	
2	Enter the provided invalid username: '@IUsername' and password:'@IPassword	The system should not log in the user and display an error message.	
3	Check for an error message indicating invalid credentials.	The system should display an error message.	

PARAMETERS

Shared parameter [23](#): .add shared parameter set 2

IUsername	IPassword
IUsername	IPassword
InvalidUsername1	InvalidPassword1
IvalidUsername2	InvalidPassword2

LINKS

ID	WorkItemType	Link type	Title
2	Issue	Tests	User Login issue
23	Shared Parameter	References	.add shared parameter set 2

Test case [17](#): Empty Credentials

PROPERTIES

Test Case Id:	17
Assigned To:	Ali Fawaz
State:	Design

SUMMARY

This test case verifies how the system behaves when users attempt to log in with empty credentials.

STEPS

#	Action	Expected value	Attachments
1	Open the login page.	The login page loads successfully.	
2	Leave both the username: '@Username' and password: '@Password' fields empty.	The system should not log in the user and should indicate that both fields are required.	
3	Check for an error message indicating that both fields are required.	The system should display an error message.	

PARAMETERS

Shared parameter [24](#): .add shared parameter set 3

Username	Password
Username	Password

LINKS

ID	WorkItemType	Link type	Title
2	Issue	Tests	User Login issue
24	Shared Parameter	References	.add shared parameter set 3