

Test Suite For A Gym Management System

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Test Case 1: Login

Field	Value
Test Case ID	TC001
Test Description	Verify that a user can log in successfully with valid credentials.
Preconditions	1. User has valid credentials. 2. Database contains login details. 3. Login page is accessible.
Test Data	Username: admin Password: admin123
Test Steps	1. Navigate to the login page. 2. Enter username. 3. Enter password. 4. Click "Login."
Expected Results	1. Redirected to adminHomePage.html. 2. Success message: "You Are Logged In."
Actual Results	User successfully logged in and redirected to adminHomePage.html
Status	Pass
Error Logs	None
Notes	Ensure database connection is active.
Tester	Khwezi Maphalala
Date	20 June 2025

Test Case 2: Add Contract Client

Field	Value
Test Case ID	TC002
Test Description	Verify that a new contract client can be added successfully.
Preconditions	1. User is logged in. 2. "Add Contract Client" form is accessible.
Test Data	Name: John Surname: Doe Identity: ID123456 Email: john.doe@example.com Package: Contract: 1 year
Test Steps	1. Navigate to "Add Contract Client" page. 2. Fill in all fields. 3. Click "Submit."
Expected Results	1. Client saved in DB. 2. Redirected to viewContractClientBrief.jsp with success message.
Actual Results	Client details successfully saved and confirmation message displayed
Status	Pass
Error Logs	None
Notes	All mandatory fields were validated.
Tester	Khwezi Maphalala
Date	20 June 2025

Test Case 3: View Contract Client Details

Field	Value
Test Case ID	TC003
Test Description	Verify contract client details are displayed correctly.
Preconditions	1. User is logged in. 2. At least one client exists in DB.
Test Data	Client ID: 1 (existing client)
Test Steps	1. Go to viewContractClientBrief.jsp. 2. Click "View" for a client.
Expected Results	Full client details displayed on viewContractClientDetails.jsp.
Actual Results	All client details displayed correctly
Status	Pass
Error Logs	None
Notes	Client ID was valid and details matched database records.
Tester	Khwezi Maphalala
Date	20 June 2025

Test Case 4: Update Off-Contract Client

Field	Value
Test Case ID	TC004
Test Description	Verify an off-contract client's details can be updated.
Preconditions	1. User is logged in. 2. Off-contract client exists in DB.
Test Data	Client ID: 1 Updated Email: updated.email@example.com
Test Steps	1. Go to updateOffContractClientBrief.jsp. 2. Click "View" for a client. 3. Update email. 4. Click "Submit."
Expected Results	1. DB updated. 2. Redirected with success message.
Actual Results	Client details successfully updated and confirmation message displayed
Status	Pass
Error Logs	None
Notes	Updated email was reflected in the database.
Tester	Khwezi Maphalala
Date	20 June 2025

Test Case 5: Logout

Field	Value
Test Case ID	TC005
Test Description	Verify the user can log out successfully.
Preconditions	User is logged in.
Test Steps	Click "Logout" in the header.
Expected Results	1. Redirected to login page. 2. Session terminated.
Actual Results	User successfully logged out and session terminated
Status	Pass
Error Logs	None
Notes	Session data was properly cleared.
Tester	Khwezi Maphalala
Date	20 June 2025