

Furrfect Project - Detailed Test Results Report

Test Case TC1

Identifier: TC1

Purpose: Verify user registration functionality

Description: Test the ability for new users to create an account.

Inputs: Username: "test_user", Email: "test@example.com", Password: "Secure123!"

Expected Outputs: User receives a confirmation email, and the account is created successfully.

Actual Outputs: User received confirmation email and account was created.

Condition: Normal

Type: Blackbox

Focus: Functional

Scope: Unit

Result: Pass

Test Case TC2

Identifier: TC2

Purpose: Validate login functionality with valid credentials

Description: Ensure users can log in successfully.

Inputs: Username: "test_user", Password: "Secure123!"

Expected Outputs: User is redirected to the dashboard.

Actual Outputs: User successfully redirected to dashboard.

Condition: Normal

Type: Blackbox

Focus: Functional

Scope: Unit

Result: Pass

Test Case TC3

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Identifier: TC3

Purpose: Test login functionality with invalid credentials

Description: Ensure login fails with incorrect password.

Inputs: Username: "test_user", Password: "WrongPass"

Expected Outputs: Error message: "Invalid credentials."

Actual Outputs: Displayed error message: 'Invalid credentials.'

Condition: Abnormal

Type: Blackbox

Focus: Functional

Scope: Unit

Result: Pass

Test Case TC4

Identifier: TC4

Purpose: Validate the social feed feature

Description: Test the ability to display and interact with posts.

Inputs: User scrolls through the feed, likes a post, and adds a comment.

Expected Outputs: The feed displays posts, likes are registered, and comments are posted successfully.

Actual Outputs: All actions performed and recorded without error.

Condition: Normal

Type: Blackbox

Focus: Functional

Scope: Unit

Result: Pass

Test Case TC5

Identifier: TC5

Purpose: Test profile update functionality

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Description: Ensure users can update their profile information.

Inputs: Name: "Nishit Grover", Contact: "123-456-7890"

Expected Outputs: Profile updated successfully.

Actual Outputs: Profile reflected changes post submission.

Condition: Normal

Type: Blackbox

Focus: Functional

Scope: Unit

Result: Pass

Test Case TC6

Identifier: TC6

Purpose: Validate pet service booking functionality

Description: Test the booking process for pet services.

Inputs: Service: "Grooming", Date: "2025-02-01", Time: "10:00 AM"

Expected Outputs: Booking confirmation.

Actual Outputs: Received confirmation message and booking entry in system.

Condition: Normal

Type: Blackbox

Focus: Functional

Scope: Integration

Result: Pass

Test Case TC7

Identifier: TC7

Purpose: Test the messaging system

Description: Ensure users can send and receive messages.

Inputs: User A sends a message to User B.

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Expected Outputs: Message appears in User B's inbox and User A's sent messages.

Actual Outputs: Messages appeared in both sender and receiver views.

Condition: Normal

Type: Blackbox

Focus: Functional

Scope: Integration

Result: Pass

Test Case TC8

Identifier: TC8

Purpose: Validate application performance under load

Description: Test system response time with 1000 concurrent users.

Inputs: Simulated user logins and actions.

Expected Outputs: System handles the load with no crashes and acceptable response times (<2 seconds).

Actual Outputs: Response time remained within 1.8 seconds, system stable.

Condition: Boundary

Type: Blackbox

Focus: Performance

Scope: Integration

Result: Pass

Test Case FS1

Identifier: FS1

Purpose: Validate end-to-end system functionality

Description: Ensure users can register, log in, browse feeds, message other users, and book services without errors.

Inputs: User actions covering registration, login, interactions, and bookings.

Expected Outputs: Seamless workflow without interruptions or failures.

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Actual Outputs: No issues encountered across full workflow.

Condition: Normal

Type: Blackbox

Focus: Functional

Scope: Integration

Result: Pass

Test Case FS2

Identifier: FS2

Purpose: Stress test system under heavy load

Description: Simulate thousands of concurrent users performing actions.

Inputs: Simulated concurrent user activity.

Expected Outputs: System stability and acceptable response times under load.

Actual Outputs: Minor latency spikes observed, response time exceeded 2 seconds for some users.

Condition: Boundary

Type: Blackbox

Focus: Performance

Scope: Integration

Result: Fail

Test Case WA1

Identifier: WA1

Purpose: Validate web admin login functionality

Description: Ensure administrators can log into the backend.

Inputs: Admin credentials.

Expected Outputs: Admin is redirected to the dashboard.

Actual Outputs: Admin successfully logged in and reached dashboard.

Condition: Normal

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Type: Blackbox

Focus: Functional

Scope: Unit

Result: Pass

Test Case A1

Identifier: A1

Purpose: Test agent data synchronization

Description: Ensure the system synchronizes data from different sources properly.

Inputs: New data records.

Expected Outputs: Data is processed and stored correctly.

Actual Outputs: All records synced accurately in real-time.

Condition: Normal

Type: Blackbox

Focus: Functional

Scope: Integration

Result: Pass