

Test Case ID	Test Case Priority	Module Name	Test Case Title	Objectives	Pre-Conditions	Post-Conditions	Invariants	Test Steps / Procedures	Test Data	Expected Results	Pass or Fail
TC-001	High	Authentication	Create Account - Valid Username and Password	Verify account creation with valid username and password	- Account doesn't exist in database - Application is running	- A new user account is successfully created - The user can log into this account at a later date with valid credentials - User gets redirected to home page	- The username must not be empty - The username need to be alphanumeric - The username must be atleast 3 characters long - The password must be greater than 8 characters - The password must contain atleast 1 special character - The password must contain atleast 1 capital alphabet - The re-entered password must be the same as the initial password - The re-entered password must be the same as the originally entered password	1. User enters valid username 2. User enters a valid password 3. User clicks signup/login button 4. User gets redirected to another page 5. User re-enters the same valid password 6. User clicks confirm 7. User gets redirected to home page based on their role	Username: Non Password: CMKL123tv {} Re-entered password: CMKL123tv {}	- Account is created successfully - User is logged in - User is redirected to home page	Pass
TC-002	High	Authentication	Create Account - Empty Username	Verify system rejects empty username	- Application is running	- User remains on the authentication page	- The username must not be empty - The username need to be alphanumeric - The username must be atleast 3 characters long - The password must be greater than 8 characters - The password must contain atleast 1 special character - The password must contain atleast 1 number - The password must contain atleast 1 capital alphabet - The re-entered password must be the same as the initial password - The re-entered password must be the same as the originally entered password	1. User leave username field empty 2. User enters a valid password 3. User clicks signup/login button	Username: Password: CMKL123tv {}	- System message shows up saying to enter a username - User remains on the authentication page	Fail
TC-003	Low	Authentication	Create Account - Username with Special Characters	Verify system rejects username with special characters	- Application is running	- User remains on the authentication page	- The username must not be empty - The username need to be alphanumeric - The username must be atleast 3 characters long - The password must be greater than 8 characters - The password must contain atleast 1 special character - The password must contain atleast 1 number - The password must contain atleast 1 capital alphabet - The re-entered password must be the same as the initial password - The re-entered password must be the same as the originally entered password	1. User enters username containing special characters 2. User enters a valid password 3. User clicks signup/login button	Username: Non{} Password: CMKL123tv {}	- System message shows up saying "username can only contain alphanumeric characters" - User remains on the authentication page	Fail
TC-004	Moderate	Authentication	Create Account - Short Password	Verify system rejects password less than 8 characters	- Application is running	- User remains on the authentication page	- The username must not be empty - The username need to be alphanumeric - The username must be atleast 3 characters long - The password must be greater than 8 characters - The password must contain atleast 1 special character - The password must contain atleast 1 number - The password must contain atleast 1 capital alphabet - The re-entered password must be the same as the initial password - The re-entered password must be the same as the originally entered password	1. User enters valid username 2. User enters a password that has uppercase letter, special character, lowercase letter and a number but is under 8 characters 3. User clicks signup/login button	Username: Non Password: CMKL123tv {} Re-entered password: C12v {}	- System shows message "Password must be at least 8 characters long" - User remains on the authentication page	Fail
TC-005	Moderate	Authentication	Create Account - Password Missing Special Character	Verify system rejects password without special character	- Application is running	- User remains on the authentication page	- The username must not be empty - The username need to be alphanumeric - The username must be atleast 3 characters long - The password must be greater than 8 characters - The password must contain atleast 1 special character - The password must contain atleast 1 number - The password must contain atleast 1 capital alphabet - The re-entered password must be the same as the initial password - The re-entered password must be the same as the originally entered password	1. User enters valid username 2. User enters a password that has uppercase letter, lowercase letter and a number, is over 8 characters but contains no special characters 3. User clicks signup/login button	Username: Non Password: CMKL123tv {}	- System shows message "Password must contain at least one special character." - User remains on the authentication page	Fail
TC-006	Moderate	Authentication	Create Account - Password Missing Number	Verify system rejects password without number	- Application is running	- User remains on the authentication page	- The username must not be empty - The username need to be alphanumeric - The username must be atleast 3 characters long - The password must be greater than 8 characters - The password must contain atleast 1 special character - The password must contain atleast 1 number - The password must contain atleast 1 capital alphabet - The re-entered password must be the same as the initial password - The re-entered password must be the same as the originally entered password	1. User enters valid username 2. User enters a password that has uppercase letter, lowercase letter, is over 8 characters, a special character but no number 3. User clicks signup/login button	Username: Non Password: CMKL123tv {} Re-entered password: CMKLtvvtv {}	- System shows message "Password must contain at least one number." - User remains on the authentication page	Fail
TC-007	Moderate	Authentication	Create Account - Password Missing Capital Letter	Verify system rejects password without capital letter	- Application is running	- User remains on the authentication page	- The username must not be empty - The username need to be alphanumeric - The username must be atleast 3 characters long - The password must be greater than 8 characters - The password must contain atleast 1 special character - The password must contain atleast 1 number - The password must contain atleast 1 capital alphabet - The re-entered password must be the same as the initial password - The re-entered password must be the same as the originally entered password	1. User enters valid username 2. User enters a password that has a number, lowercase letter, is over 8 characters, a special character but no uppercase letter 3. User clicks signup/login button	Username: Non Password: cmkl123tv {}	- System shows message "Password must contain at least one uppercase letter." - User remains on the authentication page	Fail

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TC-008	Moderate	Authentication	Create Account - Password Mismatch	Verify system rejects mismatched passwords	- Application is running	- User remains on the re-enter password page	<ul style="list-style-type: none"> <li>- The username must not be empty</li> <li>- The username need to be alphanumeric</li> <li>- The username must be atleast 3 characters long</li> <li>- The password must be greater than 8 characters</li> <li>- The password must contain atleast 1 special character</li> <li>- The password must contain atleast 1 capital alphabet</li> <li>- The re-entered password must be the same as the initial password</li> <li>- The re-entered password must be the same as the originally entered password</li> </ul>	<ol style="list-style-type: none"> <li>1. User enters valid username</li> <li>2. User enters a valid password</li> <li>3. User clicks signup/login button</li> <li>4. User gets redirected to another page</li> <li>5. User enters a different password for password re-entry</li> <li>6. User clicks confirm</li> </ol>	Username: Non Password: CMKL123tv {} Re-entered password: CMKL123tv{}Hello	<ul style="list-style-type: none"> <li>- System shows message "Password confirmation does not match."</li> <li>- User remains on the re-enter password page</li> </ul>	Fail
TC-009	High	Authentication	Login - Valid Credentials	Verify user can login with valid credentials	- Application is running - User account exist in the database	- User logged in successfully	<ul style="list-style-type: none"> <li>- The username must not be empty</li> <li>- The username need to be alphanumeric</li> <li>- The username must be atleast 3 characters long</li> <li>- The password must be greater than 8 characters</li> <li>- The password must contain atleast 1 special character</li> <li>- The password must contain atleast 1 number</li> <li>- The password must contain atleast 1 capital alphabet</li> <li>- The re-entered password must be the same as the initial password</li> <li>- The re-entered password must be the same as the originally entered password</li> </ul>	<ol style="list-style-type: none"> <li>1. User enters valid username that exists within the database</li> <li>2. User enters the valid password for that username</li> <li>3. User clicks signup/login button</li> </ol>	Username: Non Password: CMKL123tv {}	<ul style="list-style-type: none"> <li>- User gets logged in</li> <li>- User gets redirected to the home page</li> </ul>	Pass
TC-010	High	Authentication	Login - Invalid Password	Verify system rejects incorrect password	- Application is running - Account with the username exist in the database	- Log in rejected - User remains on authentication page	<ul style="list-style-type: none"> <li>- The username must not be empty</li> <li>- The username need to be alphanumeric</li> <li>- The username must be atleast 3 characters long</li> <li>- The password must be greater than 8 characters</li> <li>- The password must contain atleast 1 special character</li> <li>- The password must contain atleast 1 number</li> <li>- The password must contain atleast 1 capital alphabet</li> <li>- The re-entered password must be the same as the initial password</li> <li>- The re-entered password must be the same as the originally entered password</li> </ul>	<ol style="list-style-type: none"> <li>1. User enters valid username that exists within the database</li> <li>2. User enters a password that doesn't match the stored password for the account</li> <li>3. User clicks signup/login button</li> </ol>	Username: Non Password: CMKL123tv {}Hello	<ul style="list-style-type: none"> <li>- System shows message "Incorrect password. Please try again."</li> <li>- User remains on the authentication</li> </ul>	Fail
TC-011	Low	Authentication	Sign Out	Verify that all users can sign out of their account	- Application is running - User is logged in	- User is signed out of the account	<ul style="list-style-type: none"> <li>- The current account that the user is signed in as is shown</li> <li>- User can use the confirmation modal to cancel sign out</li> </ul>	<ol style="list-style-type: none"> <li>1. User clicks on sign out button on the sidebar</li> <li>2. Confirmation modal pops up</li> <li>3. User clicks sign out</li> </ol>	User is signed into an account	<ul style="list-style-type: none"> <li>- Sign out button works</li> <li>- Confirmation modal pops up correctly</li> <li>- User is signed out when they click confirm</li> <li>- User is navigated back to the authentication page</li> </ul>	Pass
TC-012	High	Staff - All Animals	View all animals in the system as staff	Verify staff can view all animals regardless of status	- User is logged in as Staff - System contains animals with various statuses (Available, Requested, Adopted, Passed Away)		<ul style="list-style-type: none"> <li>- All animals are displayed with their current status</li> <li>- Staff can view, edit, and manage animal records</li> </ul>	<ol style="list-style-type: none"> <li>1. Navigate to "All Animals" page</li> <li>2. Verify all animals are displayed with status indicators: Animal Name 1 (Green dot - Available), Animal Name 2 (Yellow dot - Requested), Animal Name 3 (Blue dot - Available)</li> <li>3. Verify search and filter functions work</li> <li>4. Verify action buttons (View, Edit, Handle Request) are present</li> </ol>	Staff user with access to all animal records	<ul style="list-style-type: none"> <li>- "All Animals" page loads successfully</li> <li>- All animals are displayed in list format</li> <li>- Status indicators are correctly colored</li> <li>- Complete information shown for each animal</li> <li>- Search, filters, and action buttons function correctly</li> <li>- "Admit Animal" button is visible for adding new animals</li> </ul>	Pass
TC-013	High	Staff - Admit Animal	Admit Animal - All Valid Fields	Verify staff can admit animal with all valid information	- Application is running - User is logged in as a staff		<ul style="list-style-type: none"> <li>- New animal is added into the system with the status available</li> <li>- Both customers and staff can view this newly added animal</li> </ul>	<ol style="list-style-type: none"> <li>1. User clicks admit animal button</li> <li>2. User enter all fields</li> <li>3. User clicks save</li> </ol>	Name: Milo Birth Month: January 2024 Specie: Dog Breed: Bulldog Sex: Male Neutered: Yes Appearance: Looks like a sausage roll Bio & Characteristics: Likes to cuddles and go for walks	<ul style="list-style-type: none"> <li>- New animal is added</li> <li>- Both customers and staff can view this newly added animal</li> </ul>	Pass
TC-014	Low	Staff - Admit Animal	Admit Animal - Duplicate Name and All Fields	Verify that the system can add the animal with same info			<ul style="list-style-type: none"> <li>- New animal is added with different ID to the existing animal with the same field</li> <li>- New animal has the status available</li> <li>- Both customers and staff can view this newly added animal</li> </ul>	<ol style="list-style-type: none"> <li>1. User clicks admit animal button</li> <li>2. User enter the exact same data for all fields as an existing animal</li> <li>3. User clicks save</li> </ol>	Name: Milo Birth Month: January 2024 Specie: Dog Breed: Bulldog Sex: Male Neutered: Yes Appearance: Looks like a sausage roll Bio & Characteristics: Likes to cuddles and go for walks	<ul style="list-style-type: none"> <li>- New animal is added with different ID to the existing animal with the same field</li> <li>- Both customers and staff can view this newly added animal</li> </ul>	Pass
TC-015	Moderate	Staff - Admit Animal	Admit Animal - Missing Fields	Verify system validates all required field	- Application is running - User is logged in as a staff	- The missing fields are highlighted in red	<ul style="list-style-type: none"> <li>- No animal instance is created</li> </ul>	<ol style="list-style-type: none"> <li>1. User clicks admit animal button</li> <li>2. User enters some fields and leave some empty</li> <li>3. User clicks save</li> </ol>	Name: Milo Birth Month: January 2024 Specie: Dog Breed: Bulldog Sex: Neutered: Yes Appearance: Bio & Characteristics: Likes to cuddles and go for walks	<ul style="list-style-type: none"> <li>- The Sex and Appearance field is highlighted in red</li> <li>- The staff remains on the same page</li> </ul>	Fail

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TC-016	High	Customer - Available Animals	View available animals as customer	Verify that customers can view all available animals in the system	- Application is running - User is logged in as Customer - System has animals with "Available" status in the database	- Available animals are displayed to the customer - Customer can see animal details and send adoption requests	- Only animals with "Available" status are shown - Each animal displays: ID, name, species, breed, sex, since date - Search and filter functions work correctly	1. Navigate to "Available Animals" page 2. Verify that animals are displayed 3. Verify each animal shows correct information (ID, species, breed, sex, since date) 4. Verify "View" and "Send Request" buttons are present for each animal	Animals in database with status "Available": Name: Milo Specie: Dog Breed: Bulldog	- Available Animals page loads successfully - All available animals are displayed in list format - Each animal card shows complete information - Customer can interact with View and Send Request buttons - Search and filters function correctly	Pass
TC-017	High	Customer - Send Adoption Request	Send Adoption Request - All Valid Fields	Verify customer can submit request with all valid information	- Application is running - User is logged in as a customer	- Adoption request is sent	- All required fields must be filled (name, occupation, email, telephone, street address, country, state/province) - Email must be in valid format - Telephone must be in valid format - Annual income must be selected from dropdown - Household and children questions must be answered - Form validates before submission	1. User clicks on send request button for the animal they want 2. User enters valid data and fill outs all input 3. User clicks save	Name: Prue Occupation: Doctor Annual Income: USD 50,000-99,999 Email: prue@prue.com Telephone: 19919121 Street Addr: CMKL Country: Thailand State/Province: Bangkok No. Household: 9 No. Children: 2	- The adoption request is made - The adoption request is shown in my adoption request page	Pass
TC-018	Low	Customer - Send Adoption Request	Send Adoption Request - Missing Name Field	Verify system validates required name field	- Application is running - User is logged in as a customer	- The name field is highlighted in red	- All required fields must be filled (name, occupation, email, telephone, street address, country, state/province) - Email must be in valid format - Telephone must be in valid format - Annual income must be selected from dropdown - Household and children questions must be answered - Form validates before submission	1. User clicks on send request button for the animal they want 2. User enters valid data and fill outs all input except the Name field 3. User clicks save	Name: Occupation: Doctor Annual Income: USD 50,000-99,999 Email: prue@prue.com Telephone: 19919121 Street Addr: CMKL Country: Thailand State/Province: Bangkok No. Household: 9 No. Children: 2	- The name input field is highlighted in red	Fail
TC-019	Moderate	Customer - Send Adoption Request	Send Adoption Request - Invalid Email Format	Verify system validates email format	- Application is running - User is logged in as a customer	- The email field is highlighted in red	- All required fields must be filled (name, occupation, email, telephone, street address, country, state/province) - Email must be in valid format - Telephone must be in valid format - Annual income must be selected from dropdown - Household and children questions must be answered - Form validates before submission	1. User clicks on send request button for the animal they want 2. User enters valid data and fill outs all input except the email field 3. User enters an invalid email 4. User clicks save	Name: Prue Occupation: Doctor Annual Income: USD 50,000-99,999 Email: prue@prue.com Telephone: 19919121 Street Addr: CMKL Country: Thailand State/Province: Bangkok No. Household: 9 No. Children: 2	- The email field is highlighted in red	Fail
TC-020	Moderate	Customer - Send Adoption Request	Send Adoption Request - Invalid Phone Format	Verify system validates telephone format	- Application is running - User is logged in as a customer	- The phone number field is highlighted in red	- All required fields must be filled (name, occupation, email, telephone, street address, country, state/province) - Email must be in valid format - Telephone must be in valid format - Annual income must be selected from dropdown - Household and children questions must be answered - Form validates before submission	1. User clicks on send request button for the animal they want 2. User enters valid data and fill outs all input except the phone number field 3. User enters an invalid phone number (no numbers) 4. User clicks save	Name: Prue Occupation: Doctor Annual Income: USD 50,000-99,999 Email: prue@prue.com Telephone: ababdbahdb1222 Street Addr: CMKL Country: Thailand State/Province: Bangkok No. Household: 9 No. Children: 2	- The phone number field is highlighted in red	Fail
TC-021	High	Customer - Send Adoption Request	Send Adoption Request - Missing Annual Income Selection	Verify system validates annual income selection	- Application is running - User is logged in as a customer	- The income range field is highlighted in red	- All required fields must be filled (name, occupation, email, telephone, street address, country, state/province) - Email must be in valid format - Telephone must be in valid format - Annual income must be selected from dropdown - Household and children questions must be answered - Form validates before submission	1. User clicks on send request button for the animal they want 2. User enters valid data and fill outs all input except the income field 3. User leaves income range empty 4. User clicks save	Name: Prue Occupation: Doctor Annual Income: Email: prue@prue.com Telephone: 19919121 Street Addr: CMKL Country: Thailand State/Province: Bangkok No. Household: 9 No. Children: 2	- The income range field is highlighted in red	Fail
TC-022	Medium	Customer - My Requests	Customer - View My Adoption Request	Verify that customers can view all their submitted adoption requests	- Application is running - User is logged in as Customer - Customer has submitted at least one adoption request	- All customer's adoption requests are displayed - Customer can view details and revoke requests if needed	- Only the customer's own requests are shown - Each request displays: animal info, requester info, submission date - View and Revoke buttons are available for each request	1. Navigate to "My Adoption Requests" page 2. Verify requests are displayed 3. Verify each request shows: animal name, ID, species, breed, sex, since date 4. Verify "View" and "Revoke" buttons are present	Customer with existing adoption request for Milo (Dog Bulldog)	- "My Adoption Requests" page loads successfully - All the customer's own requests are displayed - Each request shows complete information - Search and filter functions work correctly - View and Revoke buttons are functional	Pass
TC-023	Medium	Customer - My Requests	Customer - Revoke My Adoption Request	Verify customers can successfully revoke their adoption requests	- User is logged in as Customer - Customer has an active adoption request	- Adoption request is removed from the system - Request no longer appears in customer's list - Request is removed from staff's pending requests	- Confirmation modal must be displayed before revocation - User must confirm the revocation action - Request is only removed after confirmation	1. Run the application 2. Log in as Customer 3. Navigate to "My Adoption Requests" 4. Click "Revoke" button on a request (Animal Name 2) 5. Verify confirmation modal appears asking "Are you sure you want to revoke this adoption request?" 6. Click "Revoke" button in modal 7. Verify request is removed from list 8. Verify success message is displayed	Existing adoption request for Animal Name 2 (Cat Folrox ID: 642312)	- Revoke button triggers confirmation modal - Modal displays appropriate warning message - Request is successfully revoked after confirmation - Request disappears from "My Adoption Requests" page - Confirmation message is shown	Pass

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TC-024	High	Staff - Handle Adoption Request	Approve Pending Adoption Request	Verify a staff can successfully approve adoption requests with proper confirmation	- User is logged in as Staff - Pending adoption request exists - Animal is available for adoption	- Request is marked as approved - Animal status changes to "Adopted" - Request is removed from pending list - Request appears in "Adoption Reports" - Other pending requests for same animal are automatically rejected	- Confirmation modal must be shown - Warning displayed that other requests will be rejected - Cannot approve without confirmation - Animal status must update correctly	1. Navigate to "Adoption Requests" page 2. Click "Handle" dropdown on Animal Name 1 request 3. Select "Approve" 4. Verify confirmation modal appears with warning: "Are you sure you want to approve this adoption request by [NAME]?" "This will reject all other requests to this animal." 5. Click "Approve" button 6. Verify request is approved 7. Verify Animal Name 1 status changes to "Adopted" 8. Verify request appears in "Adoption Reports"	Request: Animal Name 1 (Dog, Golden Retriever) by Requester Name 1 Email: someone@gmail.com Date: 14/10/2025	- Handle dropdown shows Approve/Reject options - Confirmation modal displays with appropriate warning - Request is successfully approved - Animal status updates to "Adopted" - Request moves to "Adoption Reports" - Other requests for same animal are rejected	Pass
TC-025	Moderate	Staff - Handle Adoption Request	Reject Pending Adoption Request	Verify a staff can successfully reject adoption requests with proper confirmation	- User is logged in as Staff - Pending adoption request exists	- Request is marked as rejected - Animal remains available (if no other approvals) - Request is removed from pending list - Requester is notified of rejection	- Confirmation modal must be shown - Cannot reject without confirmation - Animal status only changes if it was the last pending request	1. User navigate to "Adoption Requests" page 2. Click "Handle" dropdown on Animal Name 2 request 3. Select "Reject" 4. Verify confirmation modal appears: "Are you sure you want to reject this adoption request by [NAME]?" 5. Click "Reject" button 6. Verify request is rejected 7. Verify request is removed from pending list 8. Verify Animal Name 2 remains available	Request: Animal Name 2 (Cat, Foldex) by Requester Name 2 Email: someone@gmail.com Date: 14/10/2025	- Reject option shown in Handle dropdown - Confirmation modal displays - Request is successfully rejected - Request removed from pending list - Animal status remains appropriate	Pass
TC-026	High	Staff - Adoption Reports	View Adoption Reports - With Adopted Animals	Verify staff can view adoption reports when records exist	- Application is running - User is logged in as a staff - An adoption request has been sent by a customer	- All approved adoptions are displayed - Staff can view complete adoption details	- Only approved adoptions are shown - Each record displays: animal info, adopter info, adoption date - View button is available for detailed information - Filters work correctly	1. Navigate to "Adoption Reports" page 2. User clicks on view button for a specific animal 3. User clicks on the person icon	Approved adoptions for: - Animal Name 1 by Adopter Name 1 - Animal Name 2 by Adopter Name 2 - Animal Name 3 by Adopter Name 3	- "Adoption Reports" page loads successfully - All approved adoptions are displayed - Complete information shown for each record	Pass
TC-027	High	Staff - Adoption Reports	View Adoption Reports - No Adopted Animals	Verify system displays appropriate message when no adoptions exist	- Application is running - User is logged in as a staff - No adoption reports exists	- System shows no adoption reports	- Only approved adoptions are shown - Each record displays: animal info, adopter info, adoption date - View button is available for detailed information - Filters work correctly	1. Navigate to "Adoption Reports" page	No data	- "Adoption Reports" page loads successfully - A message saying "No adoption reports available" is displayed	Pass
TC-028	High	Staff - Adoption Requests	View All Pending Adoption Request	Verify that a staff can view all pending adoption requests from customers	- User is logged in as Staff - System has pending adoption requests	- All pending adoption requests are displayed - Staff can view details and take actions on requests	- Only pending requests are shown (not approved or rejected) - Each request displays: animal info, requester info, submission date - View and Handle buttons are available - Filters work correctly	1. Navigate to "Adoption Requests" page 2. Verify pending requests are displayed 3. Verify each request shows: Animal Name, ID, species, breed, sex, since date, Requester Name, email, submission date 4. Verify "View" and "Handle" buttons are present 5. Test search and filter functions	Pending requests for: - Animal Name 1 by Requester Name 1 - Animal Name 2 by Requester Name 2 - Animal Name 3 by Requester Name 3	- "Adoption Requests" page loads successfully - All pending requests are displayed - Complete information shown for each request - Search and filters function correctly	Pass
TC-029	Low	Staff - Filters	Filter animals using status filter	Verify filter functionality works correctly for all animal status	- Application is running - User is logged in as staff - System contains various animals	- Only animals matching the status are displayed - Select all or Deselect all is available for filters	- Selected filters accurately matches criteria - Multiple filter selections work correctly - "Select All / Deselect All" functions work - Results update immediately when filter changes	1. Navigate to "All Animals" page 2. Click "Filters" button 3. Select "Status" filter 4. Check "Available" status 5. Verify only available animals are displayed 6. Check "Requested" status as well 7. Verify both available and requested animals are shown 8. Click "Deselect All" 9. Verify all animals are shown again	Animals with status: Available, Requested, Adopted	- Filter modal opens successfully - Status options are displayed - Single selection filters correctly - Multiple selections work correctly - Select All / Deselect All functions work - Results update in real-time - Filter can be cleared	Pass
TC-030	Low	Staff - Filters	Filter animals by admission date range	Verify admission date filtering works correctly for staff	- Application is running - User is logged in as Staff - System contains animals admitted on various dates	- Only animals within selected date range are displayed - Date range selections work correctly	- Date range options are valid (All time, Today, This week, This month, This year) - Filter accurately matches date criteria - Results update immediately	1. Navigate to "All Animals" page 2. Click "Filters" button 3. Select "Admission Date" filter 4. Select "This month" option 5. Verify only animals admitted this month are shown 6. Select "This year" option 7. Verify animals admitted this year are shown 8. Test each date range option	Animals admitted on various dates: 14/9/2025, 20/11/2025	- Admission Date filter opens - Date range options are displayed - Each date range filters correctly - Results update in real-time - "All time" shows all animals	Pass
TC-031	Low	Global - Filters	Filter animals by species and breeds	Verify species and breed filtering works correctly	- Application is running - User is logged in - System contains animals of various species and breeds	- Only animals matching selected criteria are displayed - Breed options update based on species selection	- Species selection filters breed options - Multiple selections within species work correctly - Filter accurately matches criteria - Results update immediately	1. Navigate to animals page 2. Click "Filters" button 3. Select "Species & Breeds" filter 4. Check "Dog" species 5. Verify dog breeds are shown (Cat breed 1, 2, 3) 6. Select "Cat breed 1" 7. Verify only dogs of breed 1 are displayed 8. Check "Cat" species 9. Verify cat breeds appear 10. Test "Select All / Deselect All" for breeds	Animals: Dogs (Golden Retriever, Beagle), Cats (Foldex)	- Species & Breeds filter opens - Species options are displayed - Breed options update based on species - Single and multiple selections work - Results filter correctly - Select All / Deselect All functions work	Pass
TC-032	Low	Global - Filters	Filter animals by sex	Verify species and sex filter is working correctly	- Application is running - User is logged in - System contains atleast one animal	- Only animals matching selected criteria are displayed	- There are only Male and Female options for the sex filter - Multiple selections work correctly - Filter accurately matches criteria - Results update immediately	1. Navigate to animals page 2. Click "Filters" button 3. Select "Sex" filter 4. Select either Male or Female 5. Verify that the selected filter shows	Animals: Milo (Male), MeowMeow (Female)	- Filter modal opens successfully - Sex options are displayed - Results filter correctly - Select All / Deselect All functions work	Pass

Test Case ID	Test Case Priority	Module Name	Test Case Title	Objectives	Pre-Conditions	Post-Conditions	Invariants	Test Steps / Procedures	Test Data	Expected Results	Pass or Fail
TC-033	Low	Global - Search	Search for animals using search bar	Ensure search functionality works correctly across multiple fields	- User is logged in - System contains searchable animal records	- Search results display matching animals - Search works across name, ID, and breed fields	- Search is case insensitive - Partial matches are returned - Search results update in real time - Empty search shows all results	1. Navigate to animals page 2. Enter "Animal Name 1" in search bar 3. Verify Animal Name 1 is displayed 4. Clear search and enter "120312" (ID) 5. Verify animal with ID 120312 is shown 6. Clear search and enter "Golden" 7. Verify Golden Retriever is shown 8. Test partial matches 9. Clear search to show all animals	Search terms: "Animal Name 1", "120312", "Golden", "Dog", "Cat"	- Search bar accepts input - Search by name returns correct results - Search by ID returns correct results - Search by breed returns correct results - Partial matches work correctly - Clear search shows all animals - No results message displays when no matches	Pass