

Test Cases for Educase App

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Login Page - Missing Signup Functionality Test Scenario: Verify new users can register for an account Preconditions: User has installed the app but doesn't have an account Expected Result: A clearly visible signup/registration link or button should be present, allowing new users to create an account Actual Result: No signup option found anywhere on the login page Comments: This is a critical issue. New users have no way to register. Recommend adding a "Don't have an account? Sign Up" link below the Login button.

Login Page - Username Field Validation Test Scenario: Verify username field accepts and validates input correctly Preconditions: User is on the Login page Expected Result: - Field accepts valid alphanumeric usernames - Shows error if empty on submission - Provides helpful validation messages Actual Result: [To be filled during testing] Comments: Test with formats like email addresses and phone numbers to see what's accepted

Login Page - Password Visibility Toggle Test Scenario: Verify the eye icon properly shows/hides password Preconditions: User is on Login page Expected Result: Eye icon toggles between showing and hiding the password. Icon changes appearance to indicate current state. Actual Result: [To be filled during testing] Comments: Ensure icon provides clear visual feedback of current state

Login - Empty Form Submission Validation Test Scenario: Verify proper error messages when login attempted with empty fields Preconditions: User is on Login page Expected Result: Form should not submit. Error messages should appear like "Username is required" and "Password is required" Actual Result: [To be filled during testing] Comments: Good validation prevents unnecessary server calls and guides users

Our Centers Page - State Dropdown Functionality Test Scenario: Verify State dropdown shows available states correctly Preconditions: User navigates to "Our Centers" page Expected Result: Dropdown shows all states where centers exist, sorted alphabetically. Selected state displays in the field. Actual Result: [To be filled during testing] Comments: Check if list includes appropriate states/regions for Saudi Arabia context

Our Centers Page - City Dropdown Dependency Test Scenario: Verify City dropdown updates based on selected State Preconditions: User is on "Our Centers" page Expected Result: City dropdown is disabled until state is selected. Shows only relevant cities for selected state. Updates dynamically when state changes. Actual Result: [To be filled during testing] Comments: This ensures users can only select valid state-city combinations

Our Centers Page - Center Dropdown Logic Test Scenario: Verify Center dropdown shows centers based on State and City selection Preconditions: User has selected both State and City Expected

Result: Center dropdown shows only centers in the selected city. List updates when city changes. Each center has clear identifying information. Actual Result: [To be filled during testing] Comments: Consider adding center addresses or additional identifiers in the dropdown

Our Centers Page - Duplicate Fields Issue Test Scenario: Verify no redundant or duplicate selection fields exist Preconditions: User is on "Our Centers" page Expected Result: Each selection field (State, City, Center) appears only once. No duplicate or redundant forms. Actual Result: Page appears to have proper single form without duplicates Comments: If duplicates exist, consolidate into single coherent form

Our Centers Page - Submit Button Functionality Test Scenario: Verify Submit button works after all selections are made Preconditions: User is on "Our Centers" page Expected Result: Submit button is disabled until all required fields are filled. Shows loading state during submission. Provides feedback on success/failure. Actual Result: [To be filled during testing] Comments: Button should validate all fields before allowing submission

Admission Enquiry Page - State Dropdown Test Scenario: Verify State dropdown in Admission Enquiry form works properly Preconditions: User navigates to "Admission Enquiry" page Expected Result: Dropdown shows complete, alphabetically sorted list of states. Selection works smoothly. Actual Result: [To be filled during testing] Comments: States should match those available in "Our Centers" for consistency

Admission Enquiry - City Dropdown Dependency Test Scenario: Verify City dropdown shows cities based on selected state Preconditions: User is on Admission Enquiry page Expected Result: City dropdown is disabled until state selected. Shows only relevant cities. Updates when state changes. Actual Result: [To be filled during testing] Comments: Same dependency logic as Our Centers page should apply

Admission Enquiry - Branch Dropdown Functionality Test Scenario: Verify Branch dropdown shows available branches correctly Preconditions: User has selected State and City Expected Result: Branch dropdown shows branches available in selected city. Options are clear and well-formatted. Actual Result: [To be filled during testing] Comments: Branch likely refers to specific school/center location

Admission Enquiry - "For" Dropdown Options Test Scenario: Verify "For" dropdown shows relevant enquiry types/purposes Preconditions: User is on Admission Enquiry page Expected Result: Dropdown shows clear options like grade levels, programs, or services. Selection may trigger conditional fields. Actual Result: [To be filled during testing] Comments: Options should be relevant to admission enquiry context

Admission Enquiry - Repetitive Dropdown Issue Test Scenario: Identify if "Test Scenario" appears twice in dropdown fields Preconditions: User is on Admission Enquiry page Expected Result: Each dropdown field has a unique, descriptive label. No repetition or placeholder text like "Test

Scenario". Actual Result: Based on assignment description, there appears to be duplicate/repetitive options Comments: Remove duplicate labels. Ensure each field has clear, distinct purpose: State, City, Branch, For (purpose)

Admission Enquiry - Form Validation on Send Test Scenario: Verify form validation before sending enquiry Preconditions: User is on Admission Enquiry page Expected Result: - Empty submission shows errors for all required fields - Partial submission shows errors for missing fields only - Complete submission processes successfully - Clear validation messages guide user Actual Result: [To be filled during testing] Comments: All fields marked with asterisk (*) should be required

Admission Enquiry - Camera/Upload Button Test Scenario: Verify camera/upload icon functionality (if for document upload) Preconditions: User is on Admission Enquiry page with form filled Expected Result: Button opens file picker or camera. Accepts appropriate file formats (PDF, images). Shows uploaded file name. Displays file size limits. Actual Result: [To be filled during testing] Comments: Clarify purpose of this button - appears to be for document upload

About Us Page - Content Quality Test Scenario: Verify About Us page has comprehensive, professional content Preconditions: User navigates to About Us page Expected Result: About Us page contains: - Detailed company background and history - Clear mission and vision statements - Core values and principles - Professional tone and proper formatting - Relevant images or graphics - No placeholder text or minimal content Actual Result: Content is too simple/basic, lacks proper description Comments: CRITICAL - About Us page needs substantial content improvement. Should tell company story, showcase achievements, and build trust with prospective students/parents.

UI/UX - Overall Design Assessment Test Scenario: Evaluate overall visual design and user experience Preconditions: User navigates through all accessible pages Expected Result: - Modern, appealing color palette - Consistent branding across pages - High-quality icons and graphics - Clean, professional layout - Proper spacing and hierarchy - Easy navigation - Mobile-friendly design Actual Result: Frontend UI needs significant improvement - current design appears basic Comments: MAJOR IMPROVEMENT NEEDED: - Implement modern color gradients beyond basic purple - Use professional icon library (Lucide, Font Awesome) - Improve typography with better font pairings - Add micro-interactions and hover effects - Enhance visual hierarchy - Consider adding illustrations or quality images

Navigation - Back Button Functionality Test Scenario: Verify back button navigation works correctly Preconditions: User is on any sub-page (Login, Our Centers, Admission Enquiry) Expected Result: Back button returns user to previous screen. Navigation is smooth without errors. Form data handling is appropriate. Actual Result: [To be filled during testing] Comments: Consider showing confirmation if user has unsaved form data

Accessibility - Screen Reader Compatibility Test Scenario: Verify app is accessible to users with disabilities Preconditions: Screen reader enabled on device Expected Result: - All interactive elements have descriptive labels - Navigation is logical with screen reader - Forms can be completed without visual reference - Error messages are clearly announced - Color contrast ratio meets WCAG AA standards Actual Result: [To be filled during testing] Comments: Accessibility is

essential for inclusive design. Add ARIA labels where needed.

Recommendations: - Add Registration Flow: Create signup page with fields for name, email, phone, password, and relevant user information - Enhance About Us Content: Write comprehensive company description including educational philosophy, achievements, and unique values - UI/UX Redesign: Modern design, consistent branding, better typography, animations, and responsive layout - Form Optimization: Merge duplicate fields, improve validation, and ensure clear labels - Continue Testing: Once issues are fixed, perform full regression and usability testing