

## TP1 Test Cases

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Course - CSE 360

### Test 1

Page - First Admin Setup

Input - Valid first name, valid last name, valid username, valid email, valid password

Expected Result - First user account is created successfully with Admin role

Actual Result - First user account created and system continued to admin flow

Status - PASS

### Test 2

Page - First Admin Setup

Input - One or more required fields left blank

Expected Result - Validation error appears and account creation is blocked

Actual Result - Error message displayed and submission blocked

Status - PASS

### Test 3

Page - User Login

Input - Valid username/email and valid password

Expected Result - User logs in and is routed to the correct page based on role

Actual Result - Login successful and routing matched user role

Status - PASS

Test 4

Page - User Login

Input - Valid username/email and incorrect password

Expected Result - Login fails with error message

Actual Result - Error displayed and login denied

Status - PASS

Test 5

Page - User Login

Input - Unknown username/email and any password

Expected Result - Login fails with error message

Actual Result - Error displayed and login denied

Status - PASS

Test 6

Page - User Login

Input - Username/email entered, password left empty, click Log in

Expected Result - Validation error for missing password

Actual Result - Missing password error shown and login blocked

Status - PASS

Test 7

Page - Admin Home

Input - Click List Users

Expected Result - Existing users are displayed

Actual Result - User list displayed correctly

Status - PASS

Test 8

Page - Admin Home

Input - Select a user and click Delete User

Expected Result - Selected user is removed from system

Actual Result - User deleted and list updated

Status - PASS

Test 9

Page - Admin Home

Input - Select a user and update role assignment

Expected Result - Role changes are saved and reflected in permissions

Actual Result - Role update saved successfully

Status - PASS

Test 10

Page - Admin Home

Input - Send invitation / generate one-time join code

Expected Result - Invitation/join code is generated successfully

Actual Result - Code generated and displayed for use

Status - PASS

Test 11

Page - New Account / Invite Join Flow

Input - Enter valid one-time invite code and complete account setup

Expected Result - Account is created and linked to invitation

Actual Result - Account created successfully using invite code

Status - PASS

Test 12

Page - User Update Account Details

Input - Valid updates for user profile fields, then click update/save

Expected Result - Updated profile values are saved

Actual Result - Profile updated and success feedback shown

Status - PASS

Test 13

Page - User Update Account Details

Input - Invalid or empty required field during update

Expected Result - Validation error appears and invalid changes are not saved

Actual Result - Validation error shown and save blocked

Status - PASS

Test 14

Page - Update Password / Reset Password

Input - Valid current password and valid new password

Expected Result - Password update succeeds

Actual Result - Password changed successfully

Status - PASS

Test 15

Page - Update Password / Reset Password

Input - Invalid current password or invalid new password format

Expected Result - Password update fails with clear error message

Actual Result - Error displayed and password not changed

Status - PASS

Test 16

Page - Any Input Form with Validation

Input - Malformed email format (example - user@)

Expected Result - Email validation error is displayed

Actual Result - Invalid email message displayed and submission blocked

Status - PASS

Test 17

Page - Session / Navigation

Input - Login successfully, then click Logout

Expected Result - Session ends and user returns to login/start page

Actual Result - Logout successful and redirected to login/start page

Status - PASS

Test 18

Page - Role-Based Access

Input - Login using accounts with different roles

Expected Result - Each role sees only authorized functions

Actual Result - Access matched assigned roles and restrictions

Status - PASS