

TC01 – Login as Admin

Description: Log in with valid admin credentials.

Expected Result: Admin is redirected to Admin Home Page, user details display correctly.

TC02 – Logout

Description: Click the “Logout” button from Admin Home Page.

Expected Result: User is redirected to login page.

TC03 – Send Invitation

Description: Enter a valid email and select a role, then click “Send Invitation.”

Expected Result: Invitation is recorded in the database, confirmation alert appears.

TC04 – Send Invitation with Invalid Email

Description: Enter an invalid email format and click “Send Invitation.”

Expected Result: Error alert appears, invitation is not sent.

TC05 – List Users

Description: Click the “List Users” button.

Expected Result: List of all users in the database is displayed.

TC06 – Add Role to User

Description: Select a user, choose a role to add, click “Add Role.”

Expected Result: Role is added in the database, current roles label updates.

TC07 – Remove Role from User

Description: Select a user, choose a role to remove, click “Remove Role.”

Expected Result: Role is removed in the database, current roles label updates.

TC08 – Prevent Admin Self-Role Removal

Description: Attempt to remove “Admin” role from the currently logged-in admin.

Expected Result: Warning alert appears, role is not removed.

TC09 – Update Own Account

Description: Click “Account Update” for the current user.

Expected Result: User update page appears, user can modify details.

TC10 – Quit Application

Description: Click the “Quit” button.

Expected Result: Application terminates, database state is saved.