

Assignment

Write the test case for the login and log-out page of Promilo. www.promilo.com

Task Understanding

The objective of this assignment is to test the login and logout functionality of the Promilo website (www.promilo.com). The focus is to ensure the login and logout processes are functioning seamlessly, while maintaining security, usability, and reliability.

Approach

To complete this task, I divided the testing process into three main phases:

1. Test Planning:

- Identified key functionalities: Login with valid/invalid credentials, logout process, and security testing.
- Defined test objectives and created a checklist of scenarios to validate.

2. Test Design:

- Designed detailed test cases using the standard format (Test Case ID, Steps, Expected Results).
- Covered positive, negative, and edge case scenarios to ensure comprehensive testing.

3. Test Execution:

- Performed both manual testing and automation testing to validate the login and logout features.
- Documented results and identified potential issues.

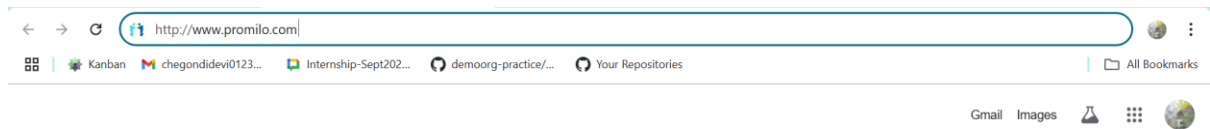
Tools Used:

- **Browser:** Google Chrome
- **Documentation:** Microsoft Excel for test case preparation

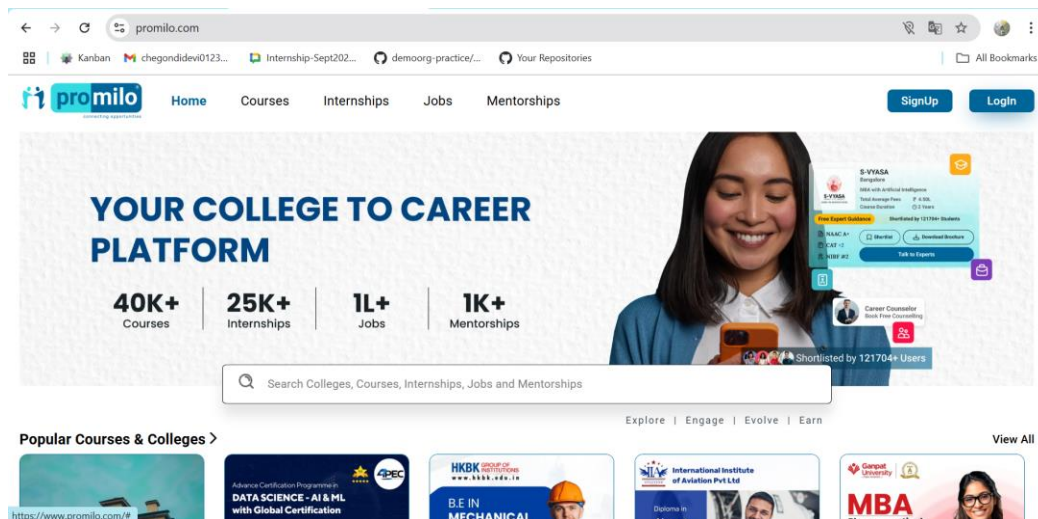
Login Test Case Report

Test Cases 1: Login with valid credentials

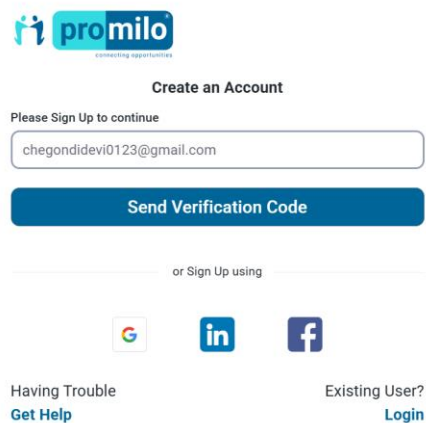
First search link into the google



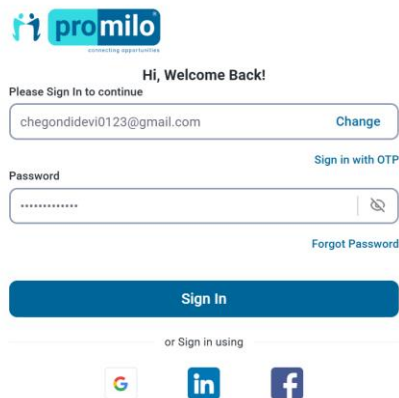
I Navigate to the signup portal



Next I enter the my email address. After that send verification code and than I set the password



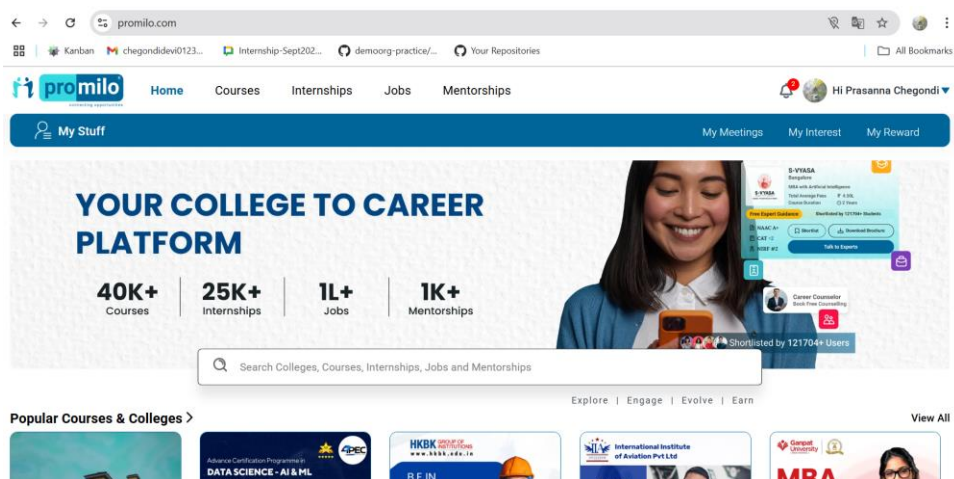
After that I login into the Portal. Enter Email ID, Password



The login page for Promilo features the logo at the top left. Below it, a greeting 'Hi, Welcome Back!' is followed by the text 'Please Sign In to continue'. There are two input fields: 'Enter Email Or Mob No.' with a 'Change' link and 'Password' with a 'Forgot Password' link. A 'Sign in with OTP' link is also present. A large blue 'Sign In' button is at the bottom, with social media login options for Google, LinkedIn, and Facebook below it.



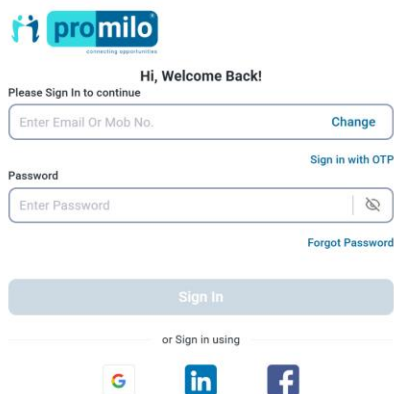
And I Redirected to the homepage.



The homepage of Promilo displays the navigation bar with links to Home, Courses, Internships, Jobs, and Mentorships. A user profile 'Hi Prasanna Chegondi' is shown in the top right. The main banner features the text 'YOUR COLLEGE TO CAREER PLATFORM' and statistics: '40K+ Courses', '25K+ Internships', '1L+ Jobs', and '1K+ Mentorships'. A search bar is located below the banner. The bottom section highlights 'Popular Courses & Colleges' with logos for APEC, HKBN, and others.

Test case 2: Login with invalid credentials

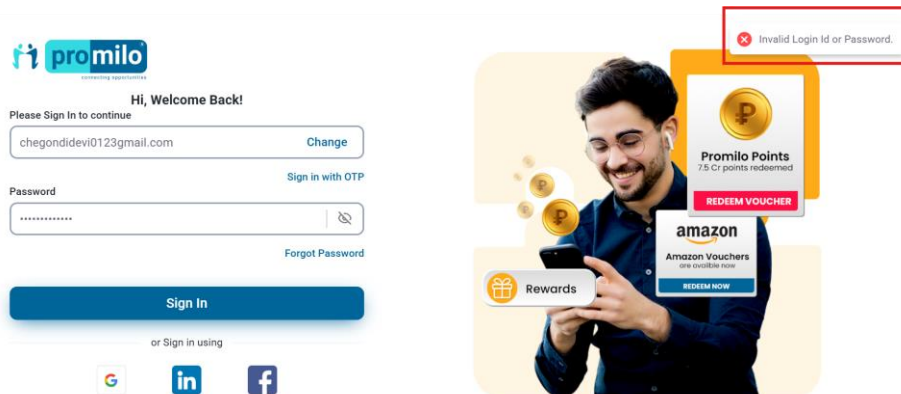
I Navigate to the login page



This is a duplicate of the login page shown in the first image, featuring the Promilo logo, greeting, input fields for email and password, and social media login options.



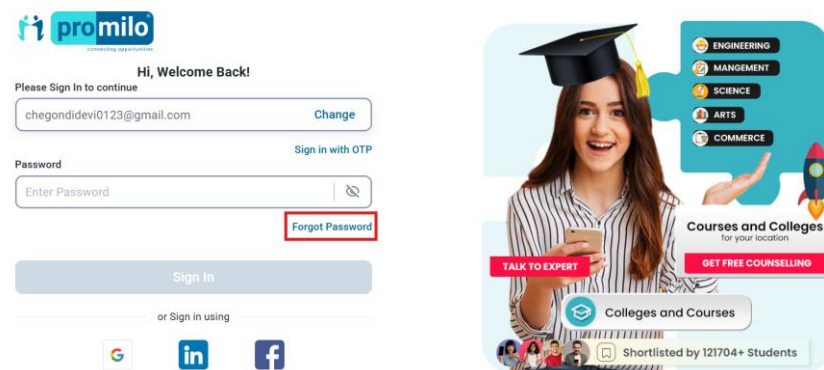
Next I Enter an invalid email or password. And Click "Login" button, After login it display the error message "Invalid Login Id or Password".



The image shows the Promilo login page. On the left is a login form with fields for email (containing 'chegondidevi0123@gmail.com') and password, a 'Sign In' button, and social media login options. On the right is a promotional banner for a man using a smartphone, featuring 'Promilo Points', 'amazon' vouchers, and 'Rewards'. A red box highlights an error message at the top right of the banner: 'Invalid Login Id or Password.'

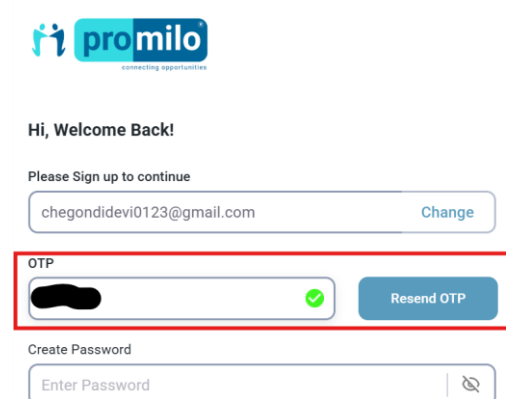
Test Case 3: Verify Forgot Password functionality

In this case verify the forgot password functionality. First I Navigate to www.promilo.com and enter the email address next click on the forgot password. And it sent the OTP in registered email address.



The image shows the Promilo forgot password page. The login form on the left has the 'Forgot Password' link highlighted with a red box. The right side features a promotional banner for a woman with a graduation cap, advertising 'Courses and Colleges' and 'GET FREE COUNSELLING'.

Next enter the OTP and set the new password.



The image shows the Promilo page for entering an OTP and creating a new password. The 'OTP' field, which contains a masked number and a green checkmark, and the 'Resend OTP' button are highlighted with a red box. Below this is the 'Create Password' section with an 'Enter Password' field.

Test case 4: Password visibility toggle

In this case Password visibility toggle. I Navigate to the login page. Enter text in the password field. Click the eye icon to toggle password visibility. Than Password should become visible or hidden based on the toggle state.



The screenshot shows the Promilo login interface. At the top is the Promilo logo with the tagline 'connecting opportunities'. Below it, a greeting 'Hi, Welcome Back!' is followed by 'Please Sign In to continue'. A text input field contains the email 'chegondidevi0123@gmail.com' with a 'Change' link to its right. Below this is a 'Password' section with a text input field containing masked characters '*****'. To the right of the password field is a red rectangular box highlighting an eye icon, which is currently closed. Below the password field is a 'Forgot Password' link. A large blue 'Sign In' button is positioned below the password field. At the bottom, there is a link 'or Sign in using' followed by icons for Google, LinkedIn, and Facebook.



Than Password should become visible or hidden based on the toggle state.

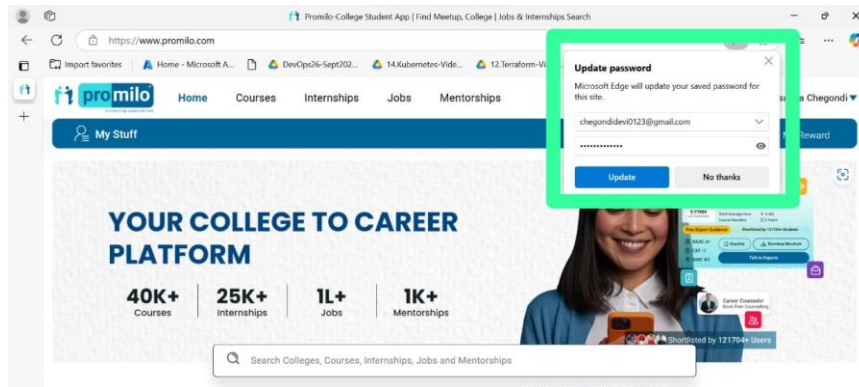


This screenshot is identical to the one above, but the password field now contains the text 'hello@231456'. The eye icon in the red box is now open, indicating that the password is visible. The rest of the interface, including the 'Sign In' button and social media links, remains the same.

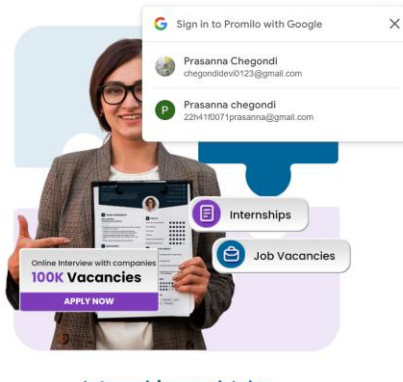


Test case 5: Remember Me functionality

In this case Remember me functionality. Navigate to the login page. Enter valid credentials and select Remember Me.



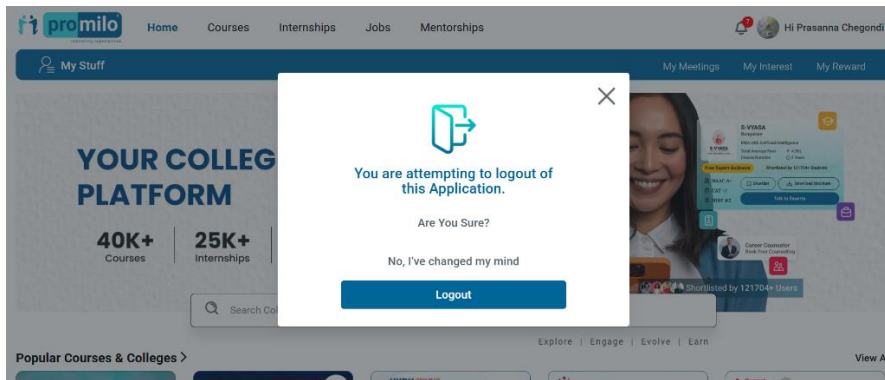
Close and reopen the browser Visit the site. Email is pre-filled or session is remembered for direct login



Logout Test Case Report

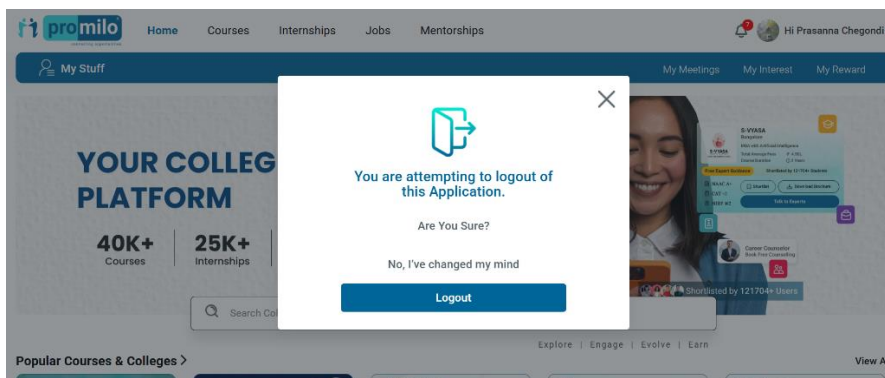
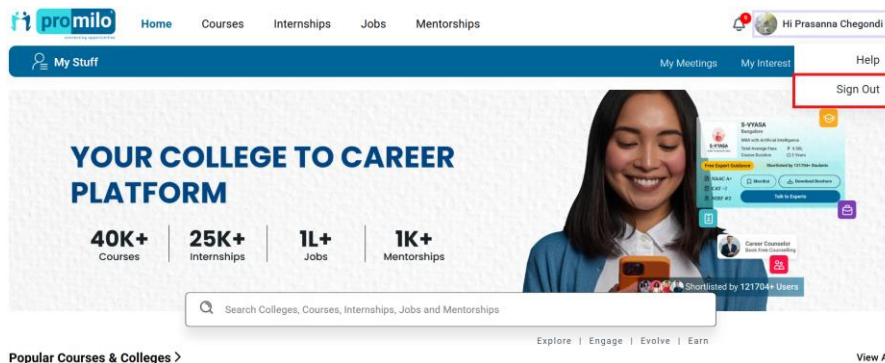
Test case 1: Verify logout button availability

In this case I Login to the <http://www.promilo.com>, Check if the Logout button/menu is available.

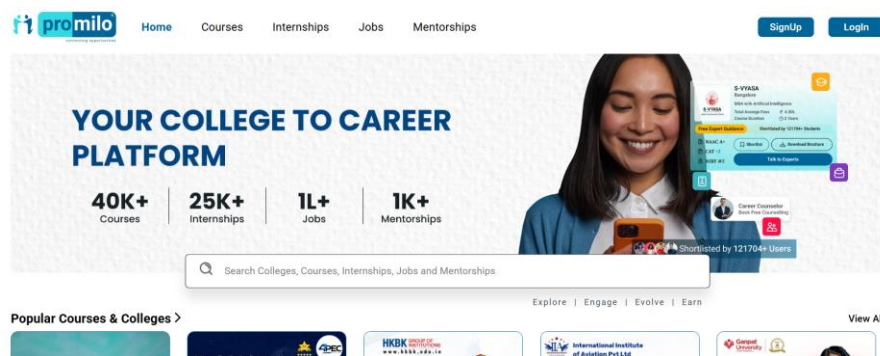


Test case 2: Successful logout

In this case I Log in with valid credentials, Next Click the Logout Button.

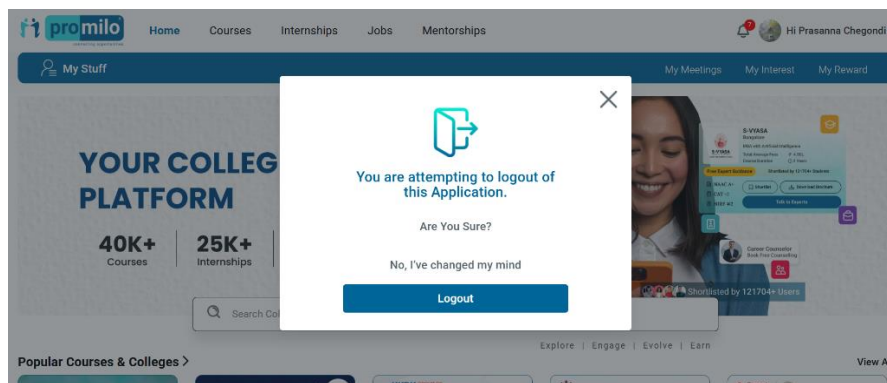


I observe User is redirected to the login page, and the session is terminated.

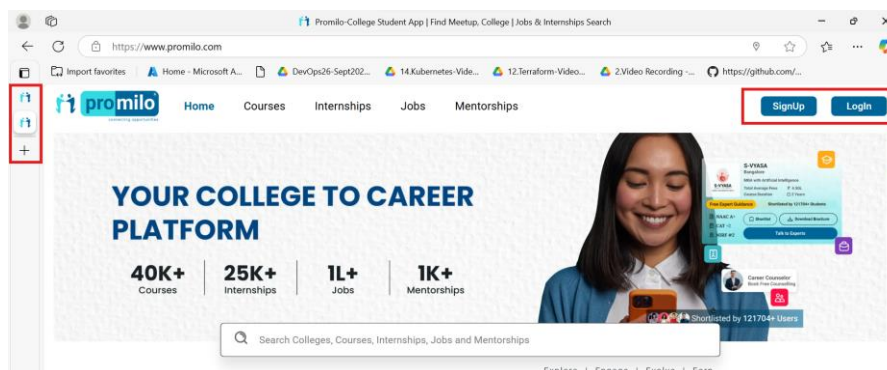


Test case 3: Logout without session termination

First I Log in with valid credentials, Next Click the Logout button.



Open the login page in another tab to check the session is still active or not, session should be invalidated, and re-login is required.



Key Learnings

I Gained hands-on experience with tools like Selenium and Postman for functional and security testing. I Improved my skills in writing detailed test cases and preparing professional test reports. I Understood the importance of both manual and automation testing in QA processes.