

```
const { remote } = require('webdriverio');

(async () => {
  const browser = await remote({
    capabilities: {
      browserName: 'chrome', // You can change this to your preferred browser
    },
  });

  try {
    await browser.pause(2000);
    // Navigate to the testcafe website's login page
    await browser.url('https://dev.deepthought.education/login');
    await browser.pause(2000);
    // Find the username and password input fields and submit button
    const usernameField = await browser.$('[name="username"]');
    const passwordField = await browser.$('[name="password"]');
    const loginButton = await browser.$('#login-button');
    await browser.pause(2000);
    // Input login credentials
    await usernameField.setValue('pargundesunit95@gmail.com');
    await passwordField.setValue('Sunit@123');
    await browser.pause(2000);
    // Click the login button
    await loginButton.click();
```

```
// Wait for some time to see the result (you can use browser.wait for better
practices)

await browser.pause(2000);

// Verify if the login was successful (you need to define what success means)
const currentURL = await browser.getUrl();
if (currentURL.includes('/dashboard')) {
    console.log('Login successful');
    await browser.pause(2000);
} else {
    console.log('Login failed');
    await browser.pause(2000);
}
} catch (error) {
    console.error('An error occurred:', error);
    await browser.pause(2000);
} finally {
    // Close the browser
    await browser.deleteSession();
}
})();
```

Test Case ID	Test Case Title	Description	Preconditions	Test Steps	Expected Results	Actual Results	Status
TC 01	Test successful login with valid credentials.	Check with valid login credentials	1. User is on the login page 2. Valid credentials are available	1. Enter valid username 2. Enter valid password 3. Click on login button	User is logged in and redirected to parent dashboard	User is logged in and redirected to parent dashboard.	Pass
TC 02	Test unsuccessful login attempts with invalid credentials.	attempt login with invalid credentials	1. User is on the login page 2. Invalid credentials are available	1. Enter invalid username 2. Enter invalid password 3. Click on login button	User should get message login unsuccessful	User get message login unsuccessful	Pass
TC 03	Validate that appropriate error messages are displayed for invalid login attempts.	attempt login with invalid credentials to validate appropriate error message	1. User is on the login page 2. Invalid credentials are available	1. User is on the login page 2. Invalid credentials are available 3. Click on login button	Valid appropriate error message should be shown on invalid login attempt	Valid appropriate error is getting on invalid login attempt.	Pass
TC04	On successful login, validate that the user is redirected to the dashboard screen.	Check that user is redirected to dashboard page after successful login	1. User is on the login page 2. Valid credentials are available	1. Enter valid username 2. Enter valid password 3. Click on login button	user should be redirected to dashboard page after successful login.	user is not redirected to dashboard page after successful login	Fail