

## Failure report

Name of failed test	What was being tested	Why output was wrong	Error in code	Fixes made
test_passwords_dont_match	Error message on login page when passwords in registration form don't match	Error message displayed "Please login"	Test case was opening the login page twice. As a result, the message from the initial login page was being displayed.	Fix made to test case. Line <code>self.open(base_url + '/login')</code> was removed from frontend.py
test_password_without_specialcharacters	Password with no special characters should not be accepted	Registration was successful when password had no special characters	Code did not check for special characters in password	Added conditional for special characters Line added in frontend.py: <code>and any(x in string.punctuation for x in password)</code>
test_registration_username_isempty	Empty username field in registration form	Website did not permit users to continue if any field is empty. Page was not redirected to login.	Test was not asserting the right element and text.	Asserted an element in the registration to form to verify that page was not redirected to login. Because the username field is required.
test_registration_password_isempty	Empty password field in registration form	Website did not permit users to continue if any field is empty. Page was not redirected to login.	Test was not asserting the right element and text	Asserted an element in the registration to form to verify that page was not redirected to login. Because the password field is required.
test_registration_password2_isempty	Empty password2 field in registration form	Website did not permit users to continue if any field is empty. Page was not redirected to login.	Test was not asserting the right element and text	Asserted an element in the registration to form to verify that page was not redirected to login. Because the password2 field is required.

test_registration_email_isempty	Empty email field in registration form	Website did not permit users to continue if any field is empty. Page was not redirected to login.	Test was not asserting the right element and text	Asserted an element in the registration form to verify that page was not redirected to login. Because the email field is required.
test_r1_6	Empty email and password in login form	Website did not permit users to continue if any field is empty. Because both those fields are required in the model		
test_r1_6noemail	Empty email in login form	Website did not permit users to continue if any field is empty. Because both those fields are required in the model		
test_r1_6nopass word	Empty password in login form	Website did not permit users to continue if any field is empty. Because both those fields are required in the model		
test_registration_and_userbalance	User balance is set to 5000 when new user is registered	Userbalance did not have id to assert	Userbalance did not have id to assert its text	An identification tag was added to the user balance so it can be asserted. <pre>&lt;h4   id="ubalance"&gt; User balance: {{ user.balance }}&lt;/h4&gt;</pre>
test_logout	Home page displays logout link that points to '/logout'	Could not assert element "#logout" after 6 seconds	Logout element did not have an ID called logout.	<pre>&lt;a href='/logout' &gt;logout&lt;/a&gt;</pre> <p>was changed to:</p>

				<pre>&lt;a href='/logout' id="logout" &gt;logout&lt;/a&gt;</pre>
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