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| **TEST CASE ID** | **PURPOSE** | **INPUT** | **EXPECTED OUTPUT** | **ACTUAL OUTPUT** | **RESULT** |
| T1 | Test invalid Username | Invalid username, valid email, valid password, valid address.  Username = ‘.....’. | Error or warning message informing user of invalid username and failed registration. | Leads to login page and registers user by that username. | Fail |
| T2 | Test invalid email | Valid username, invalid email, valid password, valid address.  Email = ‘ayesha’ | Error or warning message informing user of invalid email and failed registration. | Warning Message: “Please include an @ in the email address” | Pass |
| T3 | Test invalid password | Valid username, valid email, invalid password, valid address.  Password = ‘ ‘ | Error or warning message informing user of invalid password and failed registration. | Leads to login page and registers user with that password. | Fail |
| T4 | Test invalid address | Invalid username, valid email, valid password, invalid address.  Address=’NO’ | Warning message informing user of invalid address. | Leads to login page and registers user with that address. | Fail |
| T5 | Test blank username field | No username, valid email, valid password, valid address | Error or warning message asking user to enter username and failed registration.. | Warning Message: “Please fill out this field” next to username textfield. | Pass |
| T6 | Test blank email field | Valid username, no email, valid password, valid address | Error or warning message asking user to enter email and failed registration.. | Warning Message: “Please fill out this field” next to email textfield. | Pass |
| T7 | Test blank password field | Valid username, valid email, no password, valid address | Error or warning message asking user to enter password and failed registration.. | Warning Message: “Please fill out this field” next to password textfield. | Pass |
| T8 | Test blank address field | Valid username, valid email, valid password, no address | Register user as Address is not mandatory field and lead to login. | Leads to login page and registers user. | Pass |
| T9 | Test valid registration | Valid username, valid email, valid password, valid address. | Register user and lead to login. | Leads to login page and registers user. | Pass |
| T10 | Test duplicate username | Username = ‘lisa’  Email = ‘lisa@gmail.com  Valid email, valid password, valid address. | Indicate that user with that username already exists. | Leads to login page and registers user.. | Fail |
| T11 | Test duplicate email. | Email = ‘lisa@gmail.com  Valid username, valid password, valid address. | Indicate that account with that email already exists. | Leads to login page and registers user.. | Fail |
| T12 | Test ‘login here’ link. | Click on ‘login here’ link | Lead to login page. | Leads to login page. | Pass |
| T12 | Test if ‘Register’ button informs user. | Click on Register button. | Indicate with a message if user has been registered. | Leads to login page without indicating with a message that creating a user was successful. | Fail |
| T13 | Test registration as admin. | Username = ‘admin’  Password = ‘123’  Valid email, valid address. | Indicate error that admin already exists. | Leads to login page and registers user. | Fail |
| T14 | Test password strength. | Weak password with less than 8 characters. | Indicate error that password is weak and prompt for stronger password. | Leads to login page. | Fail |