

# SOFTWARE TESTING

# ASSIGNMENT 7

Find out the maximum number of defects in given page:

**New Registratio**

Choose User Id  Enter User ID


Password  Enter Password

Confirm Password

Name

Email  (Requires verification. Will not be published.)

Country

 Please enter the verification number exactly as shown in left.



**Based on the image provided above, here are the defects, I found on the registration page:**

**-- Spelling mistake**

The form header has "New Reaistratio" instead of "New Registration."

**-- Invalid User ID Format**

User ID "T\$1Dw\_5&" contains special characters (&), and most registration form doesnot allow the usage of special character in registration forms.

**-- Inconsistent Input Field Labels**

"Choose User Id" should be "Choose User ID" for the sake of uniformity.

**-- Password Mismatch Issue**

The password entered (\*\*\*\*\* ) does not correspond to the confirm password (hello123). There should be ideally a validation error.

**-- Weak Password**

"hello123" is a normally a weak password but is accepted without any validation warning.

-- **Password Masking Issue**

The password is masked, but the confirm password is not masked, which will make a security or less validation process.

-- **Name Field Formatting Error**

The name field will accept "Tester1.1 and Tester 1.2", which is an invalid format.

-- **Email Field Left Blank**

Email is a mandatory field, but the form does not indicate an error when it is left blank.

-- **Incorrect CAPTCHA Input**

The CAPTCHA requires numeric input (4 can be viewed), but the user has entered r, which should cause a validation error.

-- **Poor CAPTCHA Readability**

The CAPTCHA is hard to read, which may lead to frustration among users.



### -- **Low Contrast in CAPTCHA Section**

The background and text of the CAPTCHA are the same color, making it hard to read.

### -- **No Visible Asterisks for Mandatory Fields**

There are no visible asterisks for the mandatory fields other than a little note below the email field.

### -- **No Placeholder Text**

Several input fields don't have placeholder (sample) text for better user support.

Eg.:

- ***User Orientation Issues*** – Users will never know immediately what needs to be entered into a field.
- ***Greater Input Errors*** – Without hints, users may type in the incorrect or wrong data.
- ***Accessibility Problems*** – Placeholder text helps users with cognitive impairments understand the desired format.
- ***Email Field*** – No placeholder to indicate the required email format.
- ***Name Field*** – No placeholder to show the format to enter (e.g., "First Last").
- ***Country Field*** – It is a dropdown, but a default placeholder like "--Select Country--" would be helpful.
- ***CAPTCHA Field*** – No hint of what to enter (e.g., "Enter the number above").

THANK YOU