**User Story**:

As an unregistered user, I want to be able to submit my details so that I can register myself on the site.

**Scenario1**: User enters all valid inputs and is validated and the User receives registration confirmation

Test Case- Test Case ID: 1001: Verify User is able to Register by providing valid credentials

* 1. Enter First Name
* User enters valid first name

Expected Result

. First name should accept value with minimum of two characters and should be displayed

* 1. Enter Last Name
* User enters valid last name

Expected Result

. Last name should accept value with minimum of two characters and should be displayed

* 1. Select Department from dropdown
* User selects a department from the combo box

Expected Result

. All the available departments should be displayed and available for selection

. The selected department should be displayed

* 1. Enter Username

-User enters valid username with minimum of 8 characters

Expected Result

. Username field should accept Alphanumeric and special characters with a minimum of 8 characters

* 1. Enter Password

-User Enters valid value for password field

Expected Result

. Password field should accept alphanumeric and special characters with a minimum of 8 characters

. Password field should encrypt the data entered and not be displayed in plain text

* 1. Confirm Password

-User re-enters the password in the confirm password field

Expected Result

. The confirm password should accept alphanumeric and special characters with a minimum of 8 characters

. Password field should encrypt the data entered and not be displayed in plain text

. User entered password and confirm password fields have same values entered

* 1. E-mail

-User enters a valid E-mail address

Expected Result:

. E-mail field accepts valid formed E-mail address

* 1. Contact No

-User enters a valid contact number

Expected Result:

. The field should display a mask for valid country code

. The field should only accept numeric values

* 1. Submit

-User Clicks on Submit button after entering all valid data

Expected Result:

. The submit button should be clickable

. Confirmation message that a acknowledgement has been sent to the entered e-mail address to be displayed

**Scenario2**: User verifies each field with invalid data

Test Case- Test Case ID: 1002: Verify if valid error messages are displayed when user enters invalid data

* 1. Enter First Name
* User enters first name of value 1 character

Expected Result

. First Name is invalid to be displayed

* 1. Enter Last Name
* User enters last name of value 1 character

Expected Result

. Last name is invalid to be displayed

* 1. Enter Username

-User enters username of less than 8 characters

Expected Result

. Username is invalid to be displayed

* 1. Enter Password

-User Enters password of value less than 8 characters

Expected Result

. Password is invalid to be displayed

1.14 Confirm Password

-User enters value of less than 8 characters

-User enters value that doesn’t match the entered password

Expected Result

. Password invalid to be displayed

. Passwords don’t match to be displayed

* 1. E-mail

-User enters invalid E-mail address

Expected Result:

. E-mail field is invalid to be displayed

* 1. Contact No

-User enters an invalid contact number

Expected Result:

. Contact number is invalid to be displayed

* 1. Submit

-User Clicks on Submit button after entering all invalid data

Expected Result:

. Submit button should not work and invalid data entered to be displayed

. User should be able to correct the data entered

**Scenario3:** User should not be able to leave required fields blank

Test Case- Test Case ID: 1003: Verify User is able to Register by providing valid credentials

* 1. Enter First Name
* User leaves first name field blank and clicks on Submit button

Expected Result

. First name field is required and cannot be blank message should be displayed

* 1. Enter Last Name
* User leaves last name field blank and clicks on Submit button

Expected Result

. Last name is required and cannot be blank message should be displayed

* 1. Select Department from dropdown
* User doesn’t select any department and clicks on Submit button

Expected Result

. User should be able to register as this is not a required field

. Confirmation message that an acknowledgement has been sent to the entered e-mail address to be displayed

* 1. Enter Username

-User leaves the Username field blank and clicks on Submit button

Expected Result

. Username field is required and cannot be blank message should be displayed

* 1. Enter Password

-User leaves the password field blank and clicks on submit button

Expected Result

. Password is a required field and cannot be blank to be displayed

* 1. Confirm Password

-User leaves the confirm password field blank and clicks on submit button

Expected Result

. confirm password is a required field and cannot be blank message to be displayed

* 1. E-mail

-User leaves the E-mail field blank and clicks on Submit button

Expected Result:

. E-mail is a required field and cannot be blank message to be displayed

* 1. Contact No

-User leaves the contact number field blank and clicks on submit button

Expected Result:

. User should be able to register as contact number is not a required field

. Confirmation message that an acknowledgement has been sent to the entered e-mail address to be displayed