

Module ID	Module Name	Requirement ID
M-1	Registration	BR-1
		BR-2
		BR-3
		BR-4
		BR-5
		BR-6
		BR-7
		BR-8
		BR-9
		BR-10
		BR-11
		BR-12
		BR-13
		BR-14
		BR-15
		BR-16
		BR-17
		BR-18
		BR-19
		BR-20

Requirement Description

Username must not be blank

Username must have a minimum of 6 characters and a maximum of 20 characters

Username must contain alphabetical or numeric characters only

Username must not already be used by another user

Password must not be blank

Password must have a minimum of 6 characters and a maximum of 20 characters

Password must have at least 1 lowercase and 1 uppercase alphabetical character

Password must have at least 1 numeric character

Password must have at least 1 special character !@#\$%^&*

Password must contain only alphabetical, special, and numeric characters

First name must contain only alphabetical characters

First name must be at least 2 characters long

First name must be below or equal to 100 characters

Last name must contain only alphabetical characters

Last name must be at least 2 characters long

Last name must be below or equal to 100 characters

Gender must be male, female, or other

Phone number must have format XXX-XXX-XXXX

Email address must have format <username>@<domain>

Email must not already be used by another user

Test Scenario ID	Test Scenario	Requirement ID
T-1	Username is blank	BR-1
T-2	Username is not-blank	BR-1
T-3	Username has 5 characters (BVA)	BR-2
T-4	Username has 6 characters (BVA)	BR-2
T-5	Username has 21 characters (BVA)	BR-2
T-6	Username has 20 characters (BVA)	BR-2
T-7	Username has 2 characters (Equivalence partitioning)	BR-2
T-8	Username has 24 characters (Equivalence partitioning)	BR-2
T-9	Username has 12 characters (Equivalence partitioning)	BR-2
T-10	Username has alphabetical characters only	BR-3
T-11	Username has numeric characters only	BR-3
T-12	Username has both alphabetical and numeric characters	BR-3

Test Case ID	Test Case Description	Test Steps	Test Data	Expected Results
TC-1	While registering, a use website	1. Go to website	Username = <blank>	Error message with text "L
		2. Enter valid information	Password = Aa12@!bb	
TC-2	While registering, a vali register	3. Click	<everything else>....	Registration is successful v

Actual Results	Pass/Fail
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Jsername must not be blank" will be shown

with a redirect to the user profile page

Test Case ID	Test Scenario ID	Requirement ID
TC-1	T-1	BR-1
TC-2	T-2	BR-1