



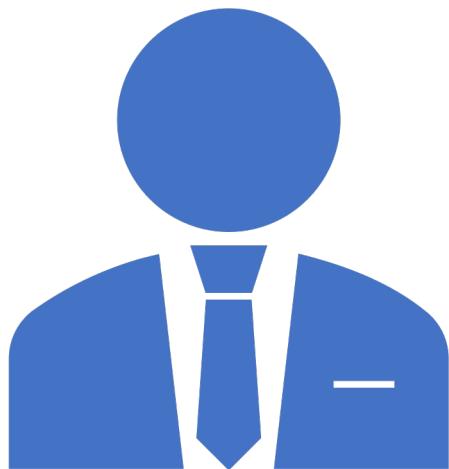
# BridgeLabz

Employability Delivered

User  
Registration  
Problem

# User Registration

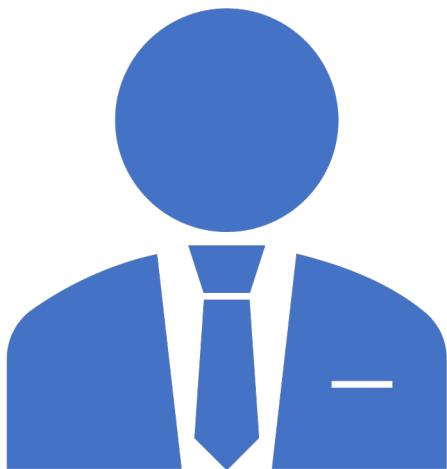
User Registration System needs to ensure all validations  
are in place during the User Entry



**UC 1**

**As a User need to  
enter a valid First  
Name**

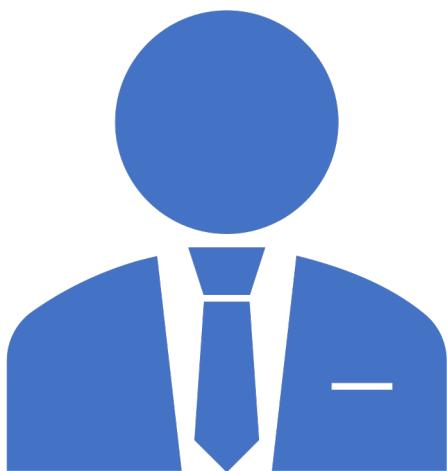
- First name starts with Cap and has minimum 3 characters



**UC 2**

**As a User need to  
enter a valid Last  
Name**

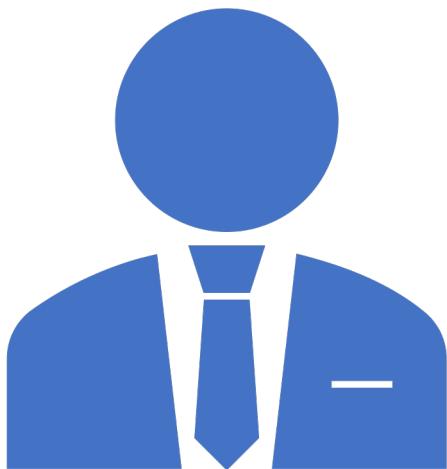
- Last name starts with Cap and has minimum 3 characters



**UC 3**

## As a User need to enter a valid email

- E.g. abc.xyz@bl.co.in
- Email has 3 mandatory parts (abc, bl & co) and 2 optional (xyz & in) with precise @ and . positions



**UC 4**

## As a User need to follow pre-defined Mobile Format

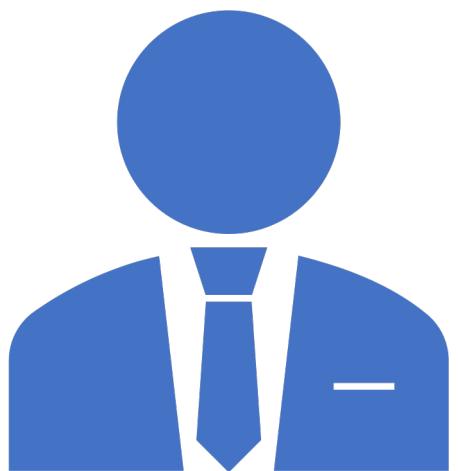
- E.g. 91 9919819801
- Country code follow by space and 10 digit number



UC 5

As a User need to follow pre-defined Password rules.  
**Rule1 – minimum 8 Characters**

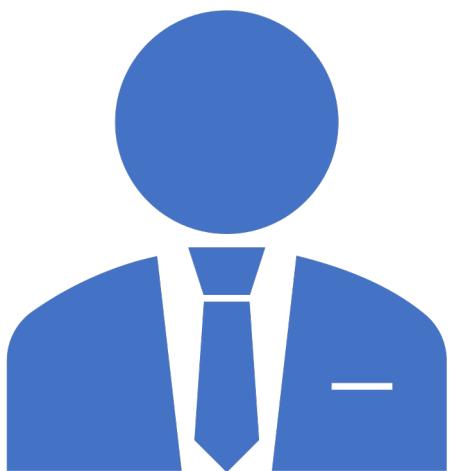
- NOTE – All rules must be passed



**UC 6**

## **Rule2 – Should have at least 1 Upper Case**

- NOTE – All rules must be passed



**UC 7**

**Rule3 – Should have at least 1 numeric number in the password**

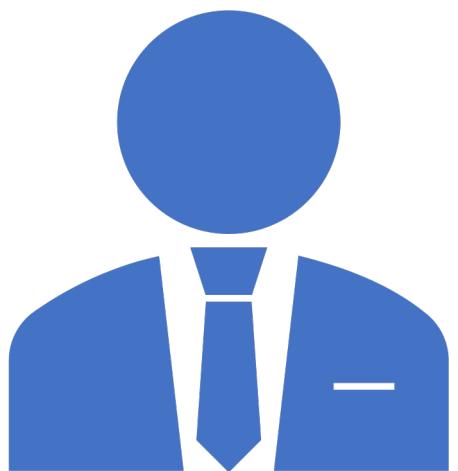
- NOTE – All rules must be passed



**UC 8**

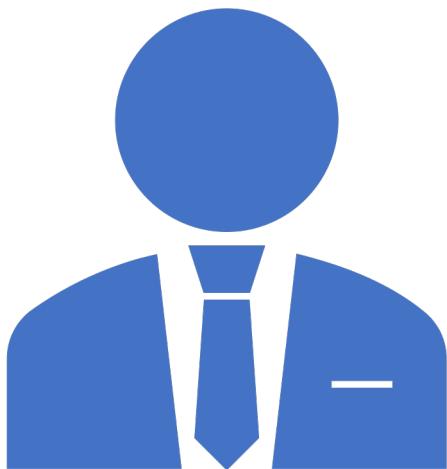
## **Rule4 – Has exactly 1 Special Character**

- NOTE – All rules must be passed



**UC 9**

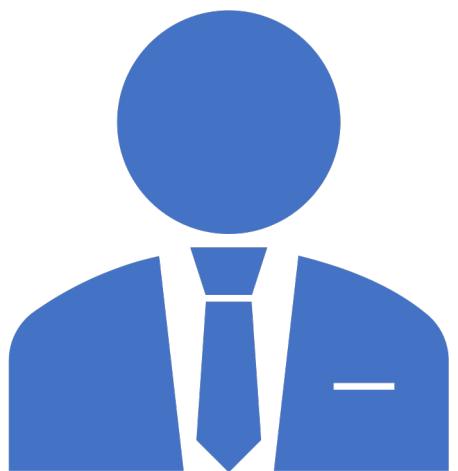
Should clear all  
email samples  
provided separately



**UC 10**

Write JUnit Test to validate the User Entry for First Name, Last Name, Email, Mobile, and Password.

- Write Junit Test for Happy as well as Sad test case.
- Happy Test Case validates the Entry Successfully
- Sad Test Cases fails the Entry



**UC 11**

Write JUnit  
Parameterised Test to  
validate multiple entry  
for the Email Address.



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Thank  
You