



BridgeLabz

Employability Delivered

User
Registration
Problem

User Registration

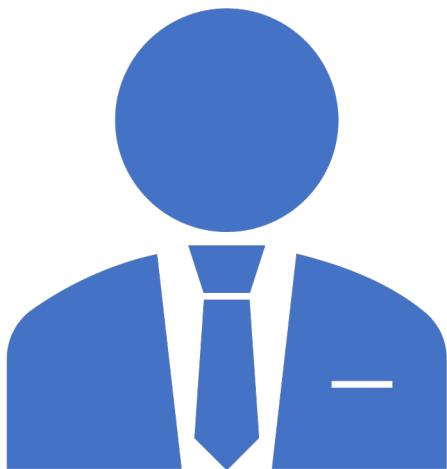
User Registration System needs to ensure all validations
are in place during the User Entry



UC 1

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

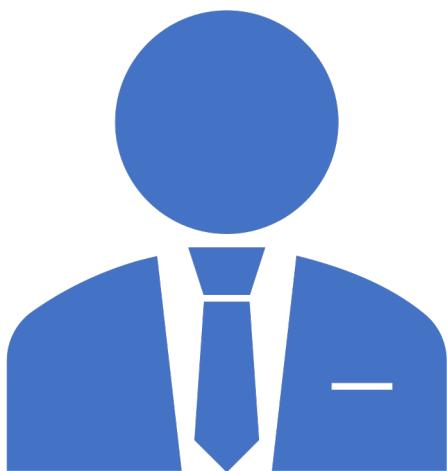
- First name starts with Cap and has minimum 3 characters



UC 2

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

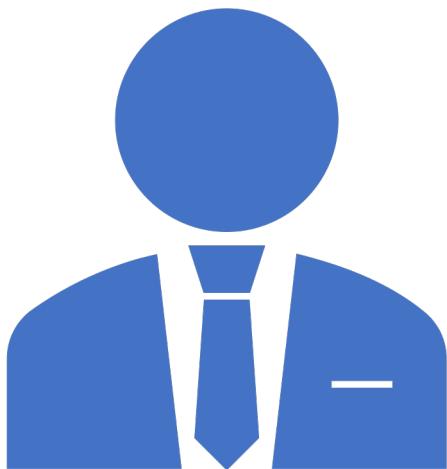
- Last name starts with Cap and has minimum 3 characters



UC 3

As a User need to enter a valid email

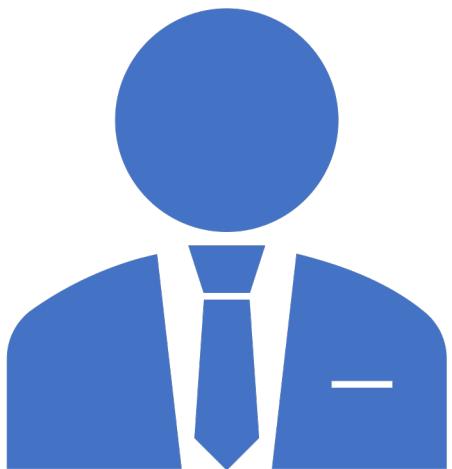
- E.g. abc.xyz@bl.co.in
- Email has 3 mandatory parts (abc, bl & co) and 2 optional (xyz & in) with precise @ and . positions



UC 4

As a User need to follow pre-defined Mobile Format

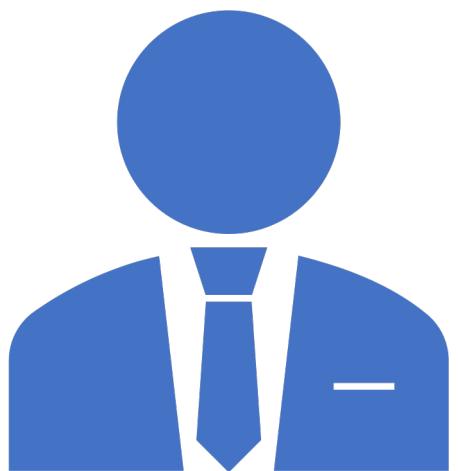
- E.g. 91 9919819801
- Country code follow by space and 10 digit number



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

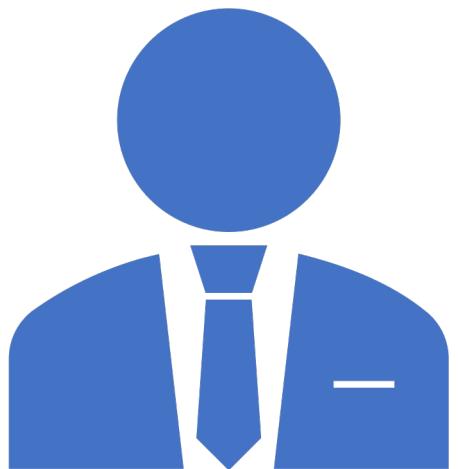
- NOTE – All rules must be passed



UC 8

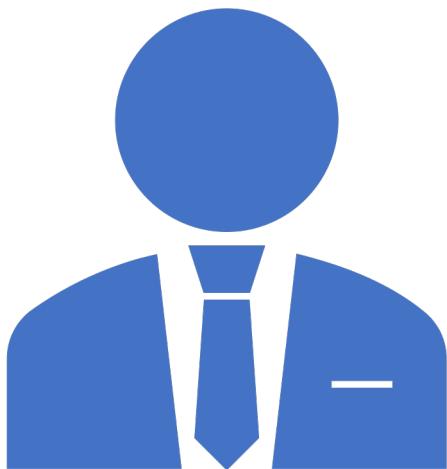
Rule4 – Has exactly 1 Special Character

- NOTE – All rules must be passed



UC 9

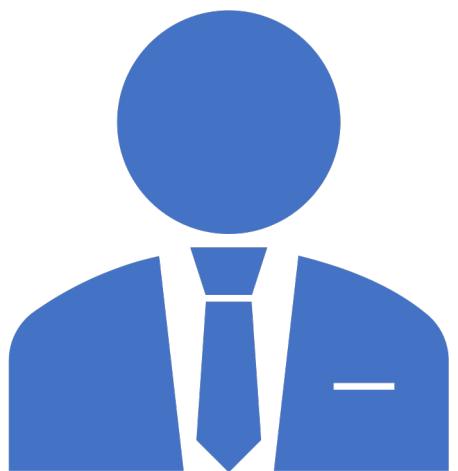
Should clear all
email samples
provided separately



UC 10

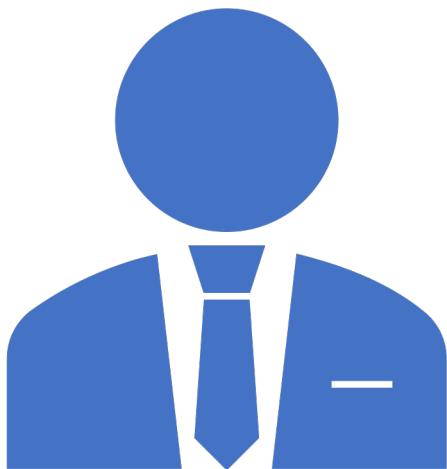
Write JUnit Test to validate the User Entry for First Name, Last Name, Email, Mobile, and Password.

- 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.



UC 12

Refactor the Code to throw custom exceptions in case of Invalid User Details

- Rewrite all Test Cases to take in Custom Exception for Invalid First Name, Last Name, Email, Mobile, and Password



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Thank
You