

2. Consider your J-component project and perform all types of testing.

Boundary Testing :

Boundary test case for marks obtained

Maximum marks : 100

Case 1 : The marks obtained less than 0

Case 2 : The marks obtained greater than 100

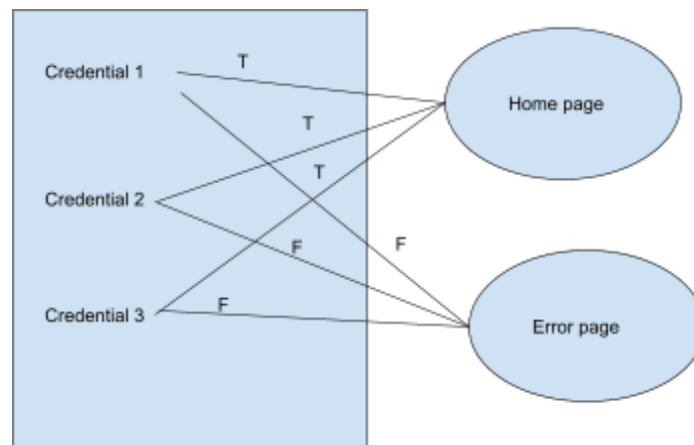
The above 2 are the boundary testcases and the marks entered should be between 0 to 100

Decision table

For entering into the login page

Email (condition1)	T	T	F	F
Password (condition2)	T	F	T	F
Expected Result (Action)	Account Page	Incorrect password	Incorrect email	Incorrect email

State transition technique



Credential 1	Failed Passed	Error page Home page
Credential 2	Failed Passed	Error page Home page
Credential 3	Failed Passed	Forgot password page Home page

Equivalence class Testing

Correct test cases:

Username : **length \geq 3**

Not correct	Not correct	Correct	Correct
Si	Sa	Sivanesh	Arka_p
String length<3	String <3	String length=3	String length \geq 3

Correct test cases:

PhoneNumber : **Valid indian phone number**

Not correct	Not correct	Correct	Correct
9090	909090909009	9449441209	9025157456
Length != 10	Length != 10	Length = 10	Length = 10



Test cases :

Login Credentials :

Name :

Email :

Phone number :

Field Required: **User entering a null value will generate error**

Test Case 1:

Input: Null value in form field

Output: **USER Name Required**

Test Case 2

Input: Name: 123

Output: **Length must be greater than 3 and less than 30**

Test Case 3

Input: Name: lknkja n jnbhjbsdaknjhbwrhuj cns jhbkbAlU

Output: **Length must be greater than 3 and less than 30**



Test Case 4

Input: Null value in form field

Output: Email Required

Test Case 5

Input: Email: "Xyz@asd@haks.in"

Output: Fill a valid Email

Test Case 6

Input: Email: "Xyz&123"

Output: Fill valid Email

Test Case 7

Input: Email: "abc@gmail.com"

Output: —

Status: valid email

Test Case 8

Input: Phone number: 12345678980978675432

Output: Enter valid Phone Number