SPECIFICATION 1 :

A login process allows user ID and password to authorized users. user ID is taking Alpha, numeric's in lowercase from 4 to 16 characters long. The password is taking Alphabets in lowercase from 4 to 8 characters long.

Prepare test scenarios for login functionality.

TEST SCENARIO 1 :

-->Verify user ID value

(Boundary value analysis)

BVA(size)

min	4	characters	pass
max	16	characters	pass
min-1	3	characters	fail
max+1	5	characters	pass
max-1	15	characters	pass
max+1	17	characters	fail

(Equivalence class partition)

ECP(type)

valid	invalid
a-z	A-Z
0-9	Special characters blank field

TEST SCENARIO 2:

-->Verify password value

  BVA(size)

min   4   pass

max   8 pass

min-1 3 fail

min+1 5 pass

max-1 7   pass

max+1 9 fail

ECP(type)

Valid	invalid
a-z	A-Z special characters , blank field 0-9

TEST SCENARIO 3:

-->verify login operation:-

Decision Table

User ID	Password	criteria
valid	valid	Next window
valid	invalid	Error message
invalid	valid	Error message
valid	blank	Error message
blank	value	Error message