Table test case matrix with actual data values for the login use case

Test case id	Scenario name and description	Login id	Password	Old password	New password	Confirm password	Expected output	Remarks
TC1	Scenario 1- Login	0116452 1657	Abc123	n/a	n/a	n/a	User is allowed to login	-
TC2	Scenario 2-Login Alternative Flow: Invalid Entry	1234	Abc123	n/a	n/a	n/a	Login ID is invalid	Login ID is not in the specified format which is less than 11 characters.
TC3	Scenario 2-Login Alternative Flow: Invalid Entry	0116452 1658	Abc123	n/a	n/a	n/a	Login ID is invalid	Login ID does not exist in the database
TC4	Scenario 2-Login Alternative Flow: Invalid Entry	0116452 1657	R34	n/a	n/a	n/a	Password Invalid	Password is not in the specified format which is less than 4 characters
TC5	Scenario 2-Login Alternative Flow: Invalid Entry	0116452 1657	Abc124	n/a	n/a	n/a	Login ID Invalid	Password does not exist in the database
TC6	Scenario 2-Login Alternative Flow: Invalid Entry	1234	R34	n/a	n/a	n/a	Login ID /Password Invalid	Login ID and Password are not in the specified format.Login ID is less than 11 characters and password is less than 4 characters.
TC7	Scenario 3-Login Alternative Flow: User Exits	*	*	n/a	n/a	n/a	User comes out of the system	-
TC8	Scenario 4- Change Password	0116452 1657	n/a	Abc123	Abc124	Abc124	User is allowed to change password	-
TC9	Scenario 5- Change Password Alternative Flow: Invalid Entry	01165	n/a	*	*	*	Login id is invalid	Login ID is not in the specified format

TC10	Scenario 5- Change Password Alternative Flow: Invalid Entry	0116452 1657	n/a	Abc1	*	*	Old password invalid	Old password does not match the corresponding password in the database other entries become 'do not care'.
TC11	Scenario 5- Change Password Alternative Flow: Invalid Entry	0116452 1657	n/a	Abc123	R12	*	New password is invalid	New password is not in the specified format which is less than 4 characters. other entries become 'do not care'.
TC12	Scenario 5- Change Password Alternative Flow: Invalid Entry	0116452 1657	n/a	Abc123	Abc124	Abc125	Confirm password does not match new password	-
TC13	Scenario 6- Change Password Alternative Flow: User Exits	*	n/a	*	*	*	User is allowed to exit and returns to login screen	-

Table test case matrix for login use case

Test case id	Scenario name and description	Input1 login id	Input 2 pass-word	Input 3 old pass-word	Input4 new pass-word	Input 5 confirm password	Expected output	Remarks
TC1	Scenario 1- Login	Valid	Valid	n/a	n/a	n/a	User is allowed to login	-
TC2	Scenario 2-Login Alternative Flow: Invalid Entry	Invalid	Valid	n/a	n/a	n/a	Login ID is invalid	Login ID is not in the specified format
TC3	Scenario 2-Login Alternative Flow: Invalid Entry	Valid	Valid	n/a	n/a	n/a	Login ID is invalid	Login ID does not exist in the database
TC4	Scenario 2-Login Alternative Flow: Invalid Entry	Valid	Invalid	n/a	n/a	n/a	Password Invalid	Password is not in the specified format
TC5	Scenario 2-Login Alternative Flow: Invalid Entry	Valid	Valid	n/a	n/a	n/a	Password Invalid	Password does not exist in the database
TC6	Scenario 2-Login Alternative Flow: Invalid Entry	Invalid	Invalid	n/a	n/a	n/a	Login ID and Password Invalid	Login ID and Password are not in the specified format
TC7	Scenario 3-Login Alternative Flow: User Exits	Valid/ Invalid	Valid/ Invalid	n/a	n/a	n/a	User comes out of the system	-
TC8	Scenario 4- Change Password	Valid	n/a	Valid	Valid	Valid	User is allowed to change password	Password is changed in the database
TC9	Scenario 5- Change Password Alternative Flow: Invalid Entry	Invalid	n/a	Valid/ Invalid	Valid/ Invalid	Valid/ Invalid	Old password invalid	Login ID is not in the specified format
TC10	Scenario 5- Change Password Alternative Flow: Invalid Entry	Valid	n/a	Invalid	Valid/ Invalid	Valid/ Invalid	Old password invalid	If the old password is not valid,other entries become 'do not care entries'.
TC11	Scenario 5- Change Password Alternative Flow: Invalid Entry	Valid	n/a	Valid	Invalid	Valid/Invalid	New password is invalid	Password is not in the specified format.
TC12	Scenario 5- Change Password Alternative	Valid	n/a	Valid	Valid	Valid	Confirm	New and confirm

	Flow: Invalid Entry						password does not match new password	password entries are different.
TC13	Scenario 6- Change Password Alternative Flow: User Exits	Valid/ Invalid	n/a	Valid/ Invalid	Valid/ Invalid	Valid/ Invalid	User is allowed to exit and returns to login screen	-