IT314

Software Engineering

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Lab 11

System-Level Test Case Generation

Test Case ID	Validity Check No	Login Id	Old Password	New Password	Confirm Password	Expected Output	Remarks
1	VC9		Bigbee-1000	Zigbee-2000	Zigbee-2000	FAILURE	blank login id
2	VC10	2021010004	Bigbee-1000	Zigbee-2000	Zigbee-2000	FAILURE	login id less than 11 digits
3	VC10	202101000481	Bigbee-1000	Zigbee-2000	Zigbee-2000	FAILURE	login id more than 11 digits
4	VC11	20210alpha	Bigbee-1000	Zigbee-2000	Zigbee-2000	FAILURE	logini id has alphabates
5	VC11	202101@	Bigbee-1000	Zigbee-2000	Zigbee-2000	FAILURE	login id has special characters
6	VC11	2021 0100048	Bigbee-1000	Zigbee-2000	Zigbee-2000	FAILURE	login id has blanks
7	VC12	20210100048		Zigbee-2000	Zigbee-2000	FAILURE	old password is blank
8	VC13	20210100048	Bigb	Zigbee-2000	Zigbee-2000	SUCCESS	old password length is 4
9	VC13	20210100048	Bigbee-10001212	Zigbee-2000	Zigbee-2000	SUCCESS	old password length is 15
10	VC13	20210100048	Big	Zigbee-2000	Zigbee-2000	FAILURE	old password length is less than 4
11	VC13	20210100048	Bigbee-1000121212	Zigbee-2000	Zigbee-2000	FAILURE	old password length is more than 15
12	VC14	20210100048	Bigbee@1000	Zigbee-2000	Zigbee-2000	FAILURE	old password contains invalid special character
13	VC15	20210100048	Bigbee 1000	Zigbee-2000	Zigbee-2000	FAILURE	old password contains blanks
14	VC16	20210100048	Bigbee-1000			FAILURE	new password is blank
15	VC17	20210100048	Bigbee-1000	Zigb	Zigb	SUCCESS	new password length is 4
16	VC17	20210100048	Bigbee-1000	Zigbee-20001212	Zigbee-20001212	SUCCESS	new password length is 15
17	VC17	20210100048	Bigbee-1000	Zig	Zig	FAILURE	new password length is less than 4
18	VC17	20210100048	Bigbee-1000	Zigbee-2000121212	Zigbee-2000121212	FAILURE	new password length is more than 15
19	VC18	20210100048	Bigbee-1000	Zigbee@2000	Zigbee@2000	FAILURE	new password contains invalid special character
20	VC19	20210100048	Bigbee-1000	Zigbee 2000	Zigbee 2000	FAILURE	new password contains blanks
21	VC20	20210100048	Bigbee-1000	Zigbee-2000		FAILURE	confirm password is blank
22	VC21	20210100048	Bigbee-1000	Zigbee-2000	Zigbee-2001	FAILURE	confirm password does not match new password
23	ALL	20210100048	Bigbee-1000	Zigbee-2000	Zigbee-2000	SUCCESS	Success Scenario (all conditions are matched)