**System Boundary Profile\_view Change\_password\_view New\_password\_view Temp data Database $Use Case**

**1:change password button selected  
2:display change\_password\_view  
3:enter old password  
4:save to temp data  
5:retrieve old password from database  
6:if continue button selected, then:  
7:compare the old password  
8:display new\_password\_view if return true  
9:stay if return value is false  
10: if cancel button selected, then:  
11:display profile\_view  
12:enter new password  
13:save to temp data  
14:re-enter new password  
15:save to temp  
16:if change button selected, then:  
17:compare new password and re-enter new passwoed and return Boolean value  
18:update new password to database if return value is true  
19:display profile\_view  
20:stay if return value is false  
21:if back button selected, then:  
22:display profile\_ view**

**1: change password 2: display ()  
 selected 5: retrieve ()**

**3: enter old password 4: save ()**

**7: compare and**

**6: continue button selected return Boolean value**

**8: display ()**

**9: stay ()**

**10: cancel button selected**

**11: display ()**

**12: enter new password 13: save ()**

**14: re-enter new password 15: save ()**

**16: change button selected**

**17: compare and   
 return Boolean value**

**18: update ()**

**19: display ()**

**20: stay ()**

**21: back button selected**

**22: display ()**