***ADMIN FUNCTIONALITIES PSEUDO\_CODE***

***LOGIN***

STARTSet Admin\_Username && Admin\_Password && Admin\_Number == nullInput Username && Password && NumberIf {Username == Admin\_Username && Password = Admin\_Password && Number = Admin\_Number} Then Log In Display DashboardElse Print ("Admin Username or Password may be incorrect") Clear Username && Password && NumberEnd IfEND

***LOGOUT***

STARTPrint ("Are you sure you wish to logout")If {Yes} Then Log outElse Display DashboardEnd IfEND

***ADD NEW USER***

STARTDeclare UserName as stringDeclare UserID as IntegerDeclare Number as IntegerDeclare Password as stringSet Username && UserID && Number && Password == nullDisplay "Enter New User Details in the fields below"Get Username && UserID && Number && PasswordStore Values in SystemDisplay DashboardEND

***MODIFY USER***

STARTSelect UsernameDisplay (Modify, Delete)Select ModifyDo necessary changes to AccountSelect SaveDisplay DashboardEND

***DELETE USER***

STARTSelect UsernameDisplay (Modify, Delete)Set DeletePrint ("Do you want to delete this account")If {Yes} Then Delete AccountElse Cancel ActionEnd IfDisplay DashboardEND

***VIEW USER STATUS***

STARTSelect UsernameIf {User = Online} Then Print "Online"Else Print "Offline"End IfEND

***VIEW USER LOG***

STARTSelect UsernameFetch User Activity Log from SystemDisplay User Activity LogEND

***ADD / REMOVE PRIVILEGES***

STARTSelect UsernameDisplay PrivilegesFill / Unfill checkboxesIf {checkbox is filled} Then enable privilegeElse Disable privilegeEnd If END

***SET RESTRICTIONS***

STARTSelect UsernameDisplay Account restrictionsFill / Unfill CheckboxIf {Check box is filled} Then Disable Account Print("This account has been disable successfully")Else Enable Account Print("This account has been enabled successfully")End IfEND