Store Management

# Customer Information

###### Creating a password with the following constraints

* Password that has at least 8 characters
* Contains upper and lower case
* Has numeric
* Has special characters

txtPassword\_TextChange

1. Check length
2. Check uppercase
3. Checks lowercase
4. Checks special characters
5. Check numeric

Password length is saved into a variable. In an if statement, the password length is checked if it is greater or equal to 8.

* Checks length of string(password). Which should be 8 characters or more but less than 16.

If it is not long enough, a messagebox pops up asking user to make their password have a minimum of 8 characters.

If it is too long a message is sent stating that the password length is too long.

If it is of correct length

system checks if password has uppercase letters

If no uppercase letters sends a message that uppercase letters are required as part of the password.

Else if there are uppercase letters. System checks lowercase letters

If lowercase letters don’t exist. Message is sent stating that lowercases are required as part of the password.

Else checks for special characters. If non exists in the string. A message pops up stating that they are needed.

Else checks for numeric characters. If non exist a message pops up telling user that they are required as part of password.

If any of the condition are not met. The textbox is cleared, cursor focuses on the textbox and user has to re-enter the details.

Created a boolean method that uses a foreach loop to check each character in the string is in uppercase. If it is in uppercase. The lbl with the constraint changes to green.

If the user erases the password and now the password only have small case. The label should turn back to defaultcolor(black)

Requires

* Method that checks length
* Method that checks uppercase
* Method that checks lowercase
* Method that checks special characters
* Method that checks numeric

###### Ensuring that password matches

The code checks if the password matches.

A method that checks if the two matches using an equal sign.

Public bool checkCase(string \_strInput)

{ foreach(char c in \_strInput)

{

If(char.Isupper(c))

{

Return true;

}

}

Return false;

}

1. Has special characters
2. Has numeric

IF(\_intPasswordLength >= 8 && )

{

lblPassword.forecolor = color.green;

}

ELSE

{

Messagebox.Show();

}

# Meat Form

On this form a user should select the desired meat/product. The system should run a select statement that pulls the name and description, amount in kg and calculate the total based on the price per kilo..

The user will select a size of meat/product they want. The system will get the difference of what is in the store and what the user requested. Updates the database and gives the user the total cost.

*The system should later send an invoice*