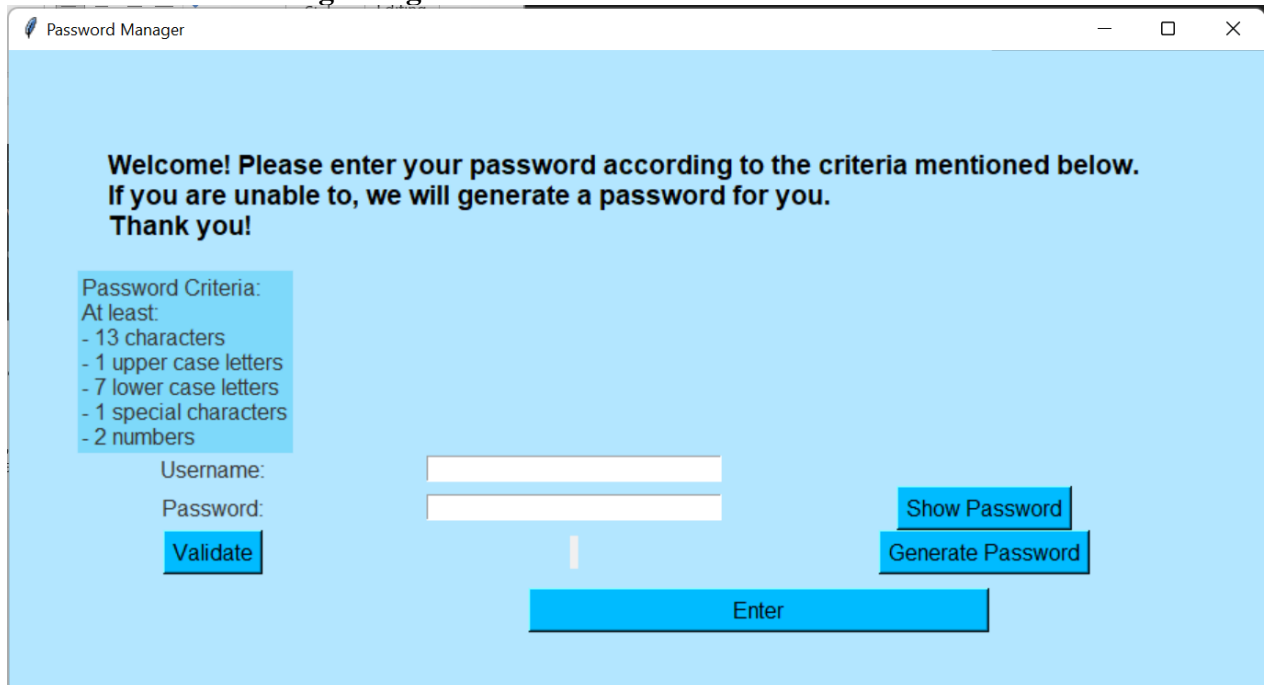**Implemented the following**
1. **Security Factors**
    a. **Criteria**
        i. **Minimum 13 characters**
        ii. **Minimum 1 upper case**
        iii. **Minimum 7 lower case**
        iv. **Minimum 1 special character**
        v. **Minimum 2 numbers**
2. **Usability Factors**
    a. **Show / Hide Password (*)**
    b. **Generate Password**
    c. **Validate password (tick mark against criteria)**
    d. **Strong / Weak password indicator**
    e. **Confirm password on Enter**

Initial Password Manager Page

Enter Username and Password:
a. Password is hidden (Asterisk form)

Password Manager — □ ✕

Welcome! Please enter your password according to the criteria mentioned below.
If you are unable to, we will generate a password for you.
Thank you!

Password Criteria:
At least:
- 13 characters
- 1 upper case letters
- 7 lower case letters
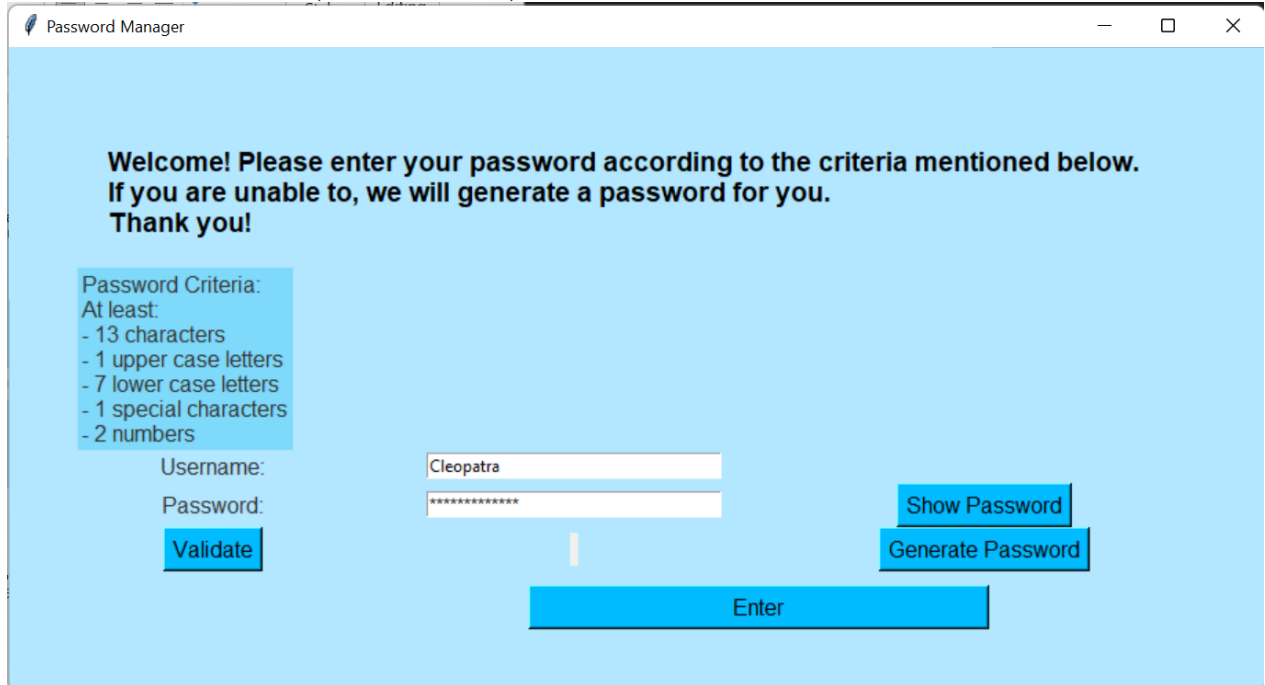- 1 special characters
- 2 numbers

Username: Cleopatra

Password: *************

Show Password

Validate

Generate Password

Enter

b. Show Password button

Password Manager — □ ✕

Welcome! Please enter your password according to the criteria mentioned below.
If you are unable to, we will generate a password for you.
Thank you!

Password Criteria:
At least:
- 13 characters
- 1 upper case letters
- 7 lower case letters
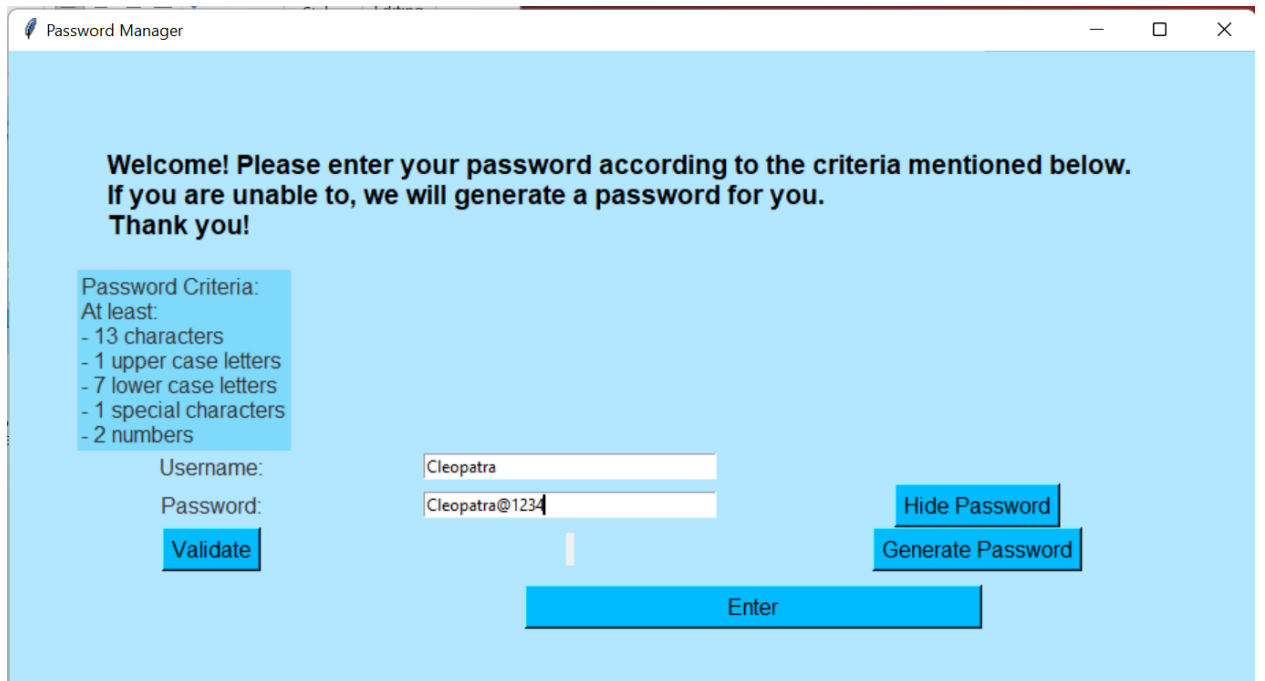- 1 special characters
- 2 numbers

Username: Cleopatra

Password: Cleopatra@1234

Hide Password

Validate

Generate Password

Enter

Validate Password
a. Strong Password + tick mark against criteria

b. Weak Password + tick marks absent

Generate Password for the user

Enter Password
a. Valid Password

b. Invalid Password

Password Manager — □ ✕

Welcome! Please enter your password according to the criteria mentioned below. If you are unable to, we will generate a password for you. Thank you!

Password Criteria:
 At least:
- 13 characters
- 1 upper case ✔
- 7 lower case letters ✔
- 1 special characters
- 2 numbers

Oops ✕

ⓘ Please make sure password characters entered are 13

OK

Username: Cleopatra

Password: Cleopatra   Hide Password

Validate   Weak password   Generate Password

Enter