## Name: Ahmed Mostafa Kamel

Section: 1

# **Atom Password Manager**

AES-256 powered password manager

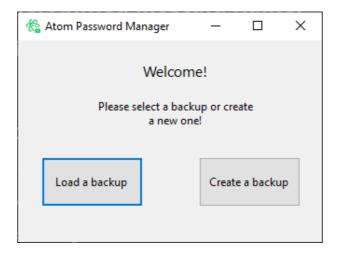
### **Features**

- Powerful encryption algorithm
- Save multiple accounts safely
- Password generator
- Password complexity checker
- Store all accounts in an encrypted file

#### **Start Form**

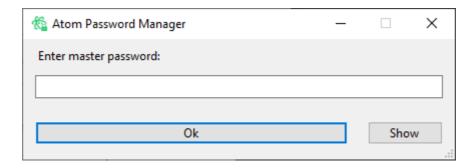
It displays two options:

- 1. Load a backup: Load an already existed passwords backup file.
- 2. Create a backup: Create a new profile to store your accounts.



#### **Master Password Form**

It enables user to protect the backup with one password if it is a new backup or checks the password if the user loads an existed one.



#### **Dashboard Form**

It displays the accounts of the user in a list. It allows user to add, edit, or delete an account. Also, checking the diffeculty of cracking the password. In addition to that, user can change accepted characters for password and the length of it.

