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Python Tkinter GUI

SDEV 140- Intro to Software Development

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* Employee password manager
* This Application is intended to allow users to store and retrieve any given account’s password
* I am creating this application to solve the issue of employees at a company not remembering or needing access to a password associated with their given username
* I want the Application to be able to
  1. Accept input from users to add usernames and passwords into the database
  2. Store the usernames and passwords in a dictionary
  3. Display the passwords associated with the usernames given or display an error if the username is not in the database
  4. Delete unwanted user information
* The target audience is the systems manager or administrator at this company, who oversees the passwords database. The audience would be this person and a few other people who are in charge so that employees are not able to use this Application at their own discretion and view each other’s passwords and access each other’s accounts.

Outline of Application

Application will ask user (the system manager/admin) if they would like to enter a username to fetch the password, delete a user profile, or input a new username/password combination. If the user enters a username that doesn’t exist when trying to fetch a password, delete a profile, incorrect data type is entered, or the entry box is empty, an error message will show.