Source Code:

import datetime

# pssd means password, ussnm is username

def user\_information(ussnm, pssd):

name = input("enter your name please: ")

address = input("your address")

age = input("Your age please")

ussnm\_ = ussnm+" task.txt"

f = open(ussnm\_, 'a')

f.write(pssd)

f.write("\nName: ")

f.write(name)

f.write('\n')

f.write("Address :")

f.write(address)

f.write('\n')

f.write("Age :")

f.write(age)

f.write('\n')

f.close()

def signup():

print("Please enter the username by which you wanna access your account")

username = input("please enter here: ")

password = input("Enter a password: ")

user\_information(username, password)

print("Sir please proceed towards log in")

login()

def login():

print("Please enter your username ")

user\_nm = input("Enter here: ")

# Password as entered while logging in

pssd\_wr = (input("enterr the password"))+'\n'

try:

usernm = user\_nm+" task.txt"

f\_ = open(usernm, 'r')

# variable 'k' contains the password as saved

# in the file

k = f\_.readlines(0)[0]

f\_.close()

# Checking if the Password entered is same as

# the password saved while signing in

if pssd\_wr == k:

print(

"1--to view your data \n2--To add task \n3--Update\

task \n4--VIEW TASK STATUS")

a = input()

if a == '1':

view\_data(usernm)

elif a == '2':

# add task

task\_information(usernm)

elif a == '3':

task\_update(user\_nm)

elif a == '4':

task\_update\_viewer(user\_nm)

else:

print("Wrong input ! bhai dekh kr input dal")

else:

print("SIR YOUR PASSWORD OR USERNAME IS WRONG")

login()

except Exception as e:

print(e)

login()

def view\_data(username):

ff = open(username, 'r')

print(ff.read())

ff.close()

def task\_information(username):

print("Sir enter n.o of task you want to ADD")

j = int(input())

f1 = open(username, 'a')

for i in range(1, j+1):

task = input("enter the task")

target = input("enter the target")

pp = "TASK "+str(i)+' :'

qq = "TARGET "+str(i)+" :"

f1.write(pp)

f1.write(task)

f1.write('\n')

f1.write(qq)

f1.write(target)

f1.write('\n')

print("Do u want to stop press space bar otherwise enter")

s = input()

if s == ' ':

break

f1.close()

def task\_update(username):

username = username+" TASK.txt"

print("Please enter the tasks which are completed ")

task\_completed = input()

print("Enter task which are still not started by you")

task\_not\_started = input()

print("Enter task which you are doing")

task\_ongoing = input()

fw = open(username, 'a')

DT = str(datetime.datetime.now())

fw.write(DT)

fw.write("\n")

fw.write("COMPLETED TASK \n")

fw.write(task\_completed)

fw.write("\n")

fw.write("ONGOING TASK \n")

fw.write(task\_ongoing)

fw.write("\n")

fw.write("NOT YET STARTED\n")

fw.write(task\_not\_started)

fw.write("\n")

def task\_update\_viewer(username):

ussnm = username+" TASK.txt"

o = open(ussnm, 'r')

print(o.read())

o.close()

if \_\_name\_\_ == '\_\_main\_\_':

print("WELCOME TO ANURAG`S TASK MANAGER")

print("sir are you new to this software")

a = int(input("Type 1 if new otherwise press 0 ::"))

if a == 1:

signup()

elif a == 0:

login()

else:

print("You have provided wrong input !")