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from tkinter import*
from tkinter import ttk
from PIL import Image,ImageTk

class Face_Recognition_System:
    def __init__(self,root):
        self.root=root
        self.root.geometry("1530x790+0+0")
        self.root.title("face Recognition System")

        #first image
        img1=Image.open(r"C:\Users\HP\Desktop\sss.jpeg")
        img1=img1.resize((500,130),Image.ANTIALIAS)
        self.photoimg1=ImageTk.PhotoImage(img1)

        f_lbl=Label(self.root,image=self.photoimg1)
        f_lbl.place(x=0,y=0,width=500,height=130)

        #2 image
        img2=Image.open(r"C:\Users\HP\Desktop\ss.jpeg")
        img2=img2.resize((500,130),Image.ANTIALIAS)
        self.photoimg2=ImageTk.PhotoImage(img2)

        f_lbl=Label(self.root,image=self.photoimg2)
        f_lbl.place(x=500,y=0,width=500,height=130)

        #3 image
        img3=Image.open(r"C:\Users\HP\Desktop\ssss.jpeg")
        img3=img3.resize((450,130),Image.ANTIALIAS)
        self.photoimg3=ImageTk.PhotoImage(img3)

        f_lbl=Label(self.root,image=self.photoimg3)
        f_lbl.place(x=1000,y=0,width=450,height=130)

        #bg image
        img4=Image.open(r"C:\Users\HP\Desktop\bg.jpeg")
        img4=img4.resize((1400,710),Image.ANTIALIAS)
        self.photoimg4=ImageTk.PhotoImage(img4)

        bg_img=Label(self.root,image=self.photoimg4)
        bg_img.place(x=0,y=130,width=1400,height=710)

        title_lbl=Label(bg_img,text="FACE RECOGNITION ATTENDANCE SYSTEM
SOFTWARE",font=("times new roman",35,"bold"),bg="yellow",fg="red")
        title_lbl.place(x=0,y=0,width=1430,height=45)

        #employee button

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img5=Image.open(r"C:\Users\HP\Desktop\b.jpeg")
img5=img5.resize((180,180),Image.ANTIALIAS)
self.photoimg5=ImageTk.PhotoImage(img5)

b1=Button(bg_img,image=self.photoimg5,cursor="hand2")
b1.place(x=200,y=100,width=180,height=180)

b1_1=Button(bg_img,text="Employee Details",cursor="hand2",font=("times
new roman",15,"bold"),bg="yellow",fg="red")
b1_1.place(x=200,y=280,width=180,height=25)

#detect face button
img7=Image.open(r"C:\Users\HP\Desktop\face.jpeg")
img7=img7.resize((180,180),Image.ANTIALIAS)
self.photoimg7=ImageTk.PhotoImage(img7)

b1=Button(bg_img,image=self.photoimg7,cursor="hand2")
b1.place(x=420,y=100,width=180,height=180)

b1_1=Button(bg_img,text="Face Recognition",cursor="hand2",font=("times
new roman",15,"bold"),bg="yellow",fg="red")
b1_1.place(x=420,y=280,width=180,height=25)

#Attendance button
img6=Image.open(r"C:\Users\HP\Desktop\bbb.jpeg")
img6=img6.resize((180,180),Image.ANTIALIAS)
self.photoimg6=ImageTk.PhotoImage(img6)

b1=Button(bg_img,image=self.photoimg6,cursor="hand2")
b1.place(x=640,y=100,width=180,height=180)

b1_1=Button(bg_img,text="Attendance",cursor="hand2",font=("times new
roman",15,"bold"),bg="yellow",fg="red")
b1_1.place(x=640,y=280,width=180,height=25)

#help
img8=Image.open(r"C:\Users\HP\Desktop\b44.jpeg")
img8=img8.resize((180,180),Image.ANTIALIAS)
self.photoimg8=ImageTk.PhotoImage(img8)

b1=Button(bg_img,image=self.photoimg8,cursor="hand2")
b1.place(x=860,y=100,width=180,height=180)

b1_1=Button(bg_img,text="Help",cursor="hand2",font=("times new
roman",15,"bold"),bg="yellow",fg="red")
b1_1.place(x=860,y=280,width=180,height=25)

#train data button

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img9=Image.open(r"C:\Users\HP\Desktop\b55.jpeg")
img9=img9.resize((180,180),Image.ANTIALIAS)
self.photoimg9=ImageTk.PhotoImage(img9)

b1=Button(bg_img,image=self.photoimg9,cursor="hand2")
b1.place(x=200,y=340,width=180,height=180)

b1_1=Button(bg_img,text="Train Data",cursor="hand2",font=("times new
roman",15,"bold"),bg="yellow",fg="red")
b1_1.place(x=200,y=500,width=180,height=25)

#photos button
img10=Image.open(r"C:\Users\HP\Desktop\b66.jpeg")
img10=img10.resize((180,180),Image.ANTIALIAS)
self.photoimg10=ImageTk.PhotoImage(img10)

b1=Button(bg_img,image=self.photoimg10,cursor="hand2")
b1.place(x=420,y=340,width=180,height=180)

b1_1=Button(bg_img,text="Photos",cursor="hand2",font=("times new
roman",15,"bold"),bg="yellow",fg="red")
b1_1.place(x=420,y=500,width=180,height=25)

#Developer button
img11=Image.open(r"C:\Users\HP\Desktop\b77.jpeg")
img11=img11.resize((180,180),Image.ANTIALIAS)
self.photoimg11=ImageTk.PhotoImage(img11)

b1=Button(bg_img,image=self.photoimg11,cursor="hand2")
b1.place(x=640,y=340,width=180,height=180)

b1_1=Button(bg_img,text="Developer",cursor="hand2",font=("times new
roman",15,"bold"),bg="yellow",fg="red")
b1_1.place(x=640,y=500,width=180,height=25)

#exit button
img12=Image.open(r"C:\Users\HP\Desktop\b88.png")
img12=img12.resize((180,180),Image.ANTIALIAS)
self.photoimg12=ImageTk.PhotoImage(img12)

b1=Button(bg_img,image=self.photoimg12,cursor="hand2")
b1.place(x=860,y=340,width=180,height=180)

b1_1=Button(bg_img,text="Exit",cursor="hand2",font=("times new
roman",15,"bold"),bg="yellow",fg="red")
b1_1.place(x=860,y=500,width=180,height=25)

if __name__ == "__main__":

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root=Tk()  
obj=Face_Recognition_System(root)  
root.mainloop()
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