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import tkinter as tk
from tkinter import messagebox

label_font = ('ArialBlack', 11, 'bold')
entry_font = ('ArialBlack', 12, 'bold')
btn_font = ('Elephant', 12, 'bold')

(Данный класс открывает окно)
class OnlineShop(tk.Tk):

    def __init__(self, *args, **kwargs):
        tk.Tk.__init__(self, *args, **kwargs)

        container = tk.Frame(self)
        container.pack(side="top", fill="both", expand=True)
        container.grid_rowconfigure(0, weight=1)
        container.grid_columnconfigure(0, weight=1)

        self.frames = {}
        for F in (LoginPage, MainPage, AdminPage):
            page_name = F.__name__
            frame = F(parent=container, controller=self)
            self.frames[page_name] = frame

            frame.grid(row=0, column=0, sticky="nsew")

        self.show_frame("LoginPage")

    def show_frame(self, page_name):

        frame = self.frames[page_name]
        frame.tkraise()

(Открывает страницу логина)
class LoginPage(tk.Frame):

    def __init__(self, parent, controller):
        tk.Frame.__init__(self, parent)
        self.controller = controller
        self.frame = tk.Frame
        self.frame.configure(self, background='#ffb3ff')

        username_label = tk.Label(self, text='Имя пользователя',
font=label_font,
                                bg='#AC1876', fg='#F0EAD6')
        username_label.place(x=30, y=100, width=150, height=20)
        self.controller.configure(background='#334353')

        self.username_entry = tk.Entry(self, bg='#E8F48C', fg='#536872',
font=entry_font)
        self.username_entry.place(x=190, y=100, width=150, height=20)

        password_label = tk.Label(self, text='Пароль', font=label_font,

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        bg='#AC1876',fg='#F0EAD6')
password_label.place(x=30,y=200,width=150,height=20)

self.password_entry = tk.Entry(self, show='*', bg='#E8F48C',
fg='#536872', font=entry_font)
self.password_entry.place(x=190,y=200,width=150,height=20)

self.send_btn = tk.Button(self, text='Войти', bg='#FF003F',
        activebackground='#F4CA16',
        command=lambda: self.check_password(),
        font=btn_font)
self.send_btn.place(x=100,y=250,width=200,height=25)

def check_password(self):
    if self.password_entry.get() == "0" and self.username_entry.get() ==
"0":
        self.controller.show_frame("MainPage")
    elif self.password_entry.get() == "1" and self.username_entry.get()
== "1":
        self.controller.show_frame("AdminPage")
    else:
        messagebox.showinfo("ERROR", "Неверный пароль или логин")

(Показывает главную страницу)
class MainPage(tk.Frame):

    def __init__(self, parent, controller):
        tk.Frame.__init__(self, parent)
        self.controller = controller
        self.frame = tk.Frame
        self.frame.configure(self, background='#bf80ff')

        self.lak_lbl = tk.Label(self,text='Косметика', font=label_font,
        bg='#CD5C5C')
        self.lak_lbl.place(x=160, y=30,height=25)

        self.lak_btn1 = tk.Button(self, text='Лак для ногтей ', font='bold',
bg='#AC1876',
        activebackground='#9C7CF4', width=10,
        command=lambda: self.pamada_ent.insert(0,
"Лак для ногтей "))
        self.lak_btn2 = tk.Button(self, text='Туш', font='bold',
bg='#AC1876',
        activebackground='#9C7CF4', width=10,
        command=lambda: self.pamada_ent.insert(0,
"Туш"))
        self.lak_btn3 = tk.Button(self, text='Гель для рук', font='bold',
bg='#AC1876',
        activebackground='#9C7CF4', width=10,
        command=lambda: self.pamada_ent.insert(0,
"Гель для рук "))

        self.lak_btn1.place(x=20,y=70,width=120,height=25)
        self.lak_btn2.place(x=145,y=70,width=120,height=25)
        self.lak_btn3.place(x=270,y=70,width=120,height=25)

        self.pamada_lbl = tk.Label(self,text='Краска для волос',
font=label_font,
        bg='#CD5C5C')
        self.pamada_lbl.place(x=160, y=100,height=25)
        self.pamada_btn4 = tk.Button(self, text='Чёрный', font='bold',

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bg='#AC1876',
                                activebackground='#9C7CF4', width=10,
                                command=lambda: self.pamada_ent.insert(0,
"Чёрный"))
        self.pamada_btn5 = tk.Button(self, text='Синий', font='bold',
bg='#AC1876',
                                activebackground='#9C7CF4', width=10,
                                command=lambda: self.pamada_ent.insert(0,
"Синий"))
        self.pamada_btn6 = tk.Button(self, text='Пепельный', font='bold',
bg='#AC1876',
                                activebackground='#9C7CF4', width=10,
                                command=lambda: self.pamada_ent.insert(0,
"Пепельный"))

        self.pamada_btn4.place(x=30,y=130,width=100,height=25)
        self.pamada_btn5.place(x=140, y=130, width=100, height=25)
        self.pamada_btn6.place(x=250, y=130, width=100, height=25)

        self.pamada_lbl = tk.Label(self, text='Корзина', font=label_font,
                                bg='#E884CD')
        self.pamada_lbl.place(x=150, y=200, height=25)

        self.location_lbl = tk.Label(self, text='Введите свое место
положение', font=label_font,
                                bg='#02AEC3', fg='#F0EAD6')
        self.location_lbl.place(x=90, y=325, height=25)

        self.order_btn = tk.Button(self, text="Заказать", font='bold',
bg='#FF003F',
                                activebackground='#F4CA16', width=20,
                                command=lambda: self.MsgBox())
        self.order_btn.place(x=150, y=420, width=100, height=25)
        self.delet_btn = tk.Button(self, text="Удалить", font='bold',
bg='#3591CD',
                                activebackground='#20B2AA', width=20,
                                command=lambda: self.Delete())
        self.delet_btn.place(x=150, y=290, width=100, height=25)

        self.pamada_ent = tk.Entry(self, font=label_font,
                                bg='#3591CD')
        self.pamada_ent.place(x=20,y=230,width=350,height=50)

        self.location_ent = tk.Entry(self, font=label_font,
                                bg='#E8F48C', fg='#536872')
        self.location_ent.place(x=20,y=360,width=350,height=50)

    def MsgBox(self):
        messagebox.showinfo("Заказ принят!", self.location_ent.get())

    def Delete(self):
        self.pamada_ent.delete(0, tk.END)

(Открывает страницу админа)
class AdminPage(tk.Frame):

    def __init__(self, parent, controller):
        tk.Frame.__init__(self, parent)
        self.controller = controller
        self.frame = tk.Frame
        self.frame.configure(self, background='#035278')

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self.lak_lbl = tk.Label(self, text='Кассир', font=label_font,
                        bg='#CD5C5C')
self.lak_lbl.place(x=160, y=30, height=25)

self.lak_btn1 = tk.Button(self, text='Кассир1', font='bold',
bg='#AC1876',
                        activebackground='#9C7CF4', width=10,
                        )
self.lak_btn2 = tk.Button(self, text='Кассир2', font='bold',
bg='#AC1876',
                        activebackground='#9C7CF4', width=10,
                        )
self.lak_btn3 = tk.Button(self, text='Кассир3', font='bold',
bg='#AC1876',
                        activebackground='#9C7CF4', width=10,
                        )

self.lak_btn1.place(x=20, y=70, width=120, height=25)
self.lak_btn2.place(x=145, y=70, width=120, height=25)
self.lak_btn3.place(x=270, y=70, width=120, height=25)

if __name__ == "__main__":
    app = OnlineRestaruant()

    app.geometry("400x500")
    app.resizable(False, False)

    app.grid_columnconfigure(0, minsize=100)
    app.mainloop()
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