import customtkinter  
x = 0  
y = 0  
  
#função abrir  
  
def abrir\_frame2():  
 #fecha frame  
 frame3.grid\_forget()  
 frame4.grid\_forget()  
 frame5.grid\_forget()  
 frame6.grid\_forget()  
 #abre frame  
 frame2.grid\_propagate(False)  
 frame2.grid(row=0, column=1, padx=5, pady=5)  
  
def abrir\_frame3():  
 frame2.grid\_forget()  
 frame4.grid\_forget()  
 frame5.grid\_forget()  
 frame6.grid\_forget()  
 frame3.grid\_propagate(False)  
 frame3.grid(row=0, column=1, padx=5, pady=5)  
  
def abrir\_frame4():  
 frame2.grid\_forget()  
 frame3.grid\_forget()  
 frame5.grid\_forget()  
 frame6.grid\_forget()  
 frame4.grid\_propagate(False)  
 frame4.grid(row=0, column=1, padx=5, pady=5)  
  
def abrir\_frame5():  
 frame2.grid\_forget()  
 frame3.grid\_forget()  
 frame4.grid\_forget()  
 frame6.grid\_forget()  
 frame5.grid\_propagate(False)  
 frame5.grid(row=0, column=1, padx=5, pady=5)  
  
def abrir\_frame6():  
 frame2.grid\_forget()  
 frame3.grid\_forget()  
 frame4.grid\_forget()  
 frame5.grid\_forget()  
 frame6.grid\_propagate(False)  
 frame6.grid(row=0, column=1, padx=5, pady=5)  
  
# aparência  
  
customtkinter.set\_appearance\_mode("Dark")  
customtkinter.set\_default\_color\_theme("blue")  
  
#janela e título  
janela = customtkinter.CTk()  
janela.title("Sistema de Gerenciamento")  
janela.geometry("800x400")  
  
# frames  
frame1 = customtkinter.CTkFrame(janela, width=190, height=390, corner\_radius=7)  
frame1.pack\_propagate(False)  
frame1.grid(row=0, column=0, padx=5, pady=5)  
  
frame2 = customtkinter.CTkFrame(janela, width=590, height=390, corner\_radius=7)  
frame2.grid\_propagate(False)  
frame2.grid(row=0, column=1, padx=5, pady=5)  
  
frame3 = customtkinter.CTkFrame(janela, width=590, height=390, corner\_radius=7)  
frame3.grid\_propagate(False)  
  
frame4 = customtkinter.CTkFrame(janela, width=590, height=390, corner\_radius=7)  
frame4.grid\_propagate(False)  
  
frame5 = customtkinter.CTkFrame(janela, width=590, height=390, corner\_radius=7)  
frame5.grid\_propagate(False)  
  
frame6 = customtkinter.CTkFrame(janela, width=590, height=390, corner\_radius=7)  
frame6.grid\_propagate(False)  
  
# widgets frame 1  
  
titulo01 = customtkinter.CTkLabel(frame1, text="System Py", font=("Arial", 20, "bold"))  
titulo01.pack(pady=50)  
  
botao01 = customtkinter.CTkButton(frame1, text="Cadastrar", command=abrir\_frame2)  
botao01.pack()  
  
botao02 = customtkinter.CTkButton(frame1, text="Editar", command=abrir\_frame3)  
botao02.pack(pady=10)  
  
botao03 = customtkinter.CTkButton(frame1, text="Saida", command=abrir\_frame4)  
botao03.pack()  
  
botao04 = customtkinter.CTkButton(frame1, text="Entrada", command=abrir\_frame5)  
botao04.pack(pady=10)  
  
botao05 = customtkinter.CTkButton(frame1, text="Relatório", command=abrir\_frame6)  
botao05.pack()  
  
# widgets frame 2  
titulo02 = customtkinter.CTkLabel(frame2, text="Cadastro de Produto", font=("Arial", 20, "bold"))  
titulo02.grid(row=0, column=1, pady=20)  
  
texto01 = customtkinter.CTkLabel(frame2, text="Nome do Produto:")  
texto01.grid(row=1, column=0, padx=10, sticky="e")  
  
texto02 = customtkinter.CTkLabel(frame2, text="Preço (R$):")  
texto02.grid(row=2, column=0, padx=10, sticky="e")  
  
texto03 = customtkinter.CTkLabel(frame2, text="Descrição:")  
texto03.grid(row=3, column=0, padx=10, sticky="ne")  
  
entrada01 = customtkinter.CTkEntry(frame2, width=300, placeholder\_text="Digite o Nome do Produto")  
entrada01.grid(row=1, column=1, padx=10, sticky="w")  
  
entrada02 = customtkinter.CTkEntry(frame2, width=80, placeholder\_text="0.00")  
entrada02.grid(row=2, column=1, pady=5, padx=10, sticky="w")  
  
caixa\_texto = customtkinter.CTkTextbox(frame2, width=300, height=80)  
caixa\_texto.grid(row=3, column=1, padx=10, sticky="w")  
  
botao6 = customtkinter.CTkButton(frame2, text="✔Salvar", width=80)  
botao6.grid(row=4, column=1, padx=10, pady=10, sticky="e")  
  
#widget frame 3  
  
texto04 = customtkinter.CTkLabel(frame3, text="Editar Produto Cadastrado", font=("Arial", 20, "bold"))  
texto04.grid(row=0, column=0, padx=20, pady=20, columnspan=4)  
  
scrollable\_frame = customtkinter.CTkScrollableFrame(frame3)  
scrollable\_frame.grid(row=2, column=0, padx=10, pady=10, sticky="w", rowspan=4)  
items = ["arroz", "feijão", "carne", "farinha","cerveja", "macarrão", "bolacha", "fígado"]  
for item in items:  
 box = customtkinter.CTkCheckBox(scrollable\_frame, text=item, command=lambda i=item: on\_click(i))  
 box.pack(pady=5, padx=10, fill="x")  
  
entrada03 = customtkinter.CTkEntry(frame3, width=300, placeholder\_text="Nome do Produto")  
entrada03.grid(row=2, column=1, padx=10, pady=5, sticky="w", columnspan=3)  
  
entrada04 = customtkinter.CTkEntry(frame3, width=80, placeholder\_text="0.00")  
entrada04.grid(row=3, column=1, pady=5, padx=10, sticky="w", columnspan=3)  
  
caixa\_texto = customtkinter.CTkTextbox(frame3, width=300, height=80)  
caixa\_texto.grid(row=4, column=1, padx=10, pady=5, sticky="w", columnspan=3)  
  
entrada05 = customtkinter.CTkEntry(frame3, width=220, placeholder\_text="Buscar Produto")  
entrada05.grid(row=1, column=0, padx=10, pady=5, sticky="w", columnspan=4)  
  
botao7 = customtkinter.CTkButton(frame3, text="🗑️Excluir", width=85, fg\_color=("Red"), hover\_color="#2f394a")  
botao7.grid(row=5, column=1, padx=10, pady=10, sticky="w")  
  
botao8 = customtkinter.CTkButton(frame3, text="❌Cancelar", width=80)  
botao8.grid(row=5, column=2, padx=10, pady=10)  
  
botao9 = customtkinter.CTkButton(frame3, text="✔Salvar", width=80)  
botao9.grid(row=5, column=3, padx=10, pady=10, sticky="e")  
  
  
#widget frame 4  
  
scrollable\_frame = customtkinter.CTkScrollableFrame(frame4)  
scrollable\_frame.grid(row=3, column=0, padx=10, pady=5, sticky="w", rowspan=2)  
items = ["Produto 1", "Produto 2", "Produto 3", "Produto 4","Produto 5 ", "Produto 6", "Produto 7", "Produto 8"]  
for item in items:  
 box = customtkinter.CTkCheckBox(scrollable\_frame, text=item, command=lambda i=item: on\_click(i))  
 box.pack(pady=0, padx=10, fill="x")  
  
  
# configurando a lixeira  
  
frame\_scroll3 = customtkinter.CTkScrollableFrame(frame4, width=300, height=80)  
frame\_scroll3.grid\_columnconfigure(2, weight=1)  
frame\_scroll3.grid(row=3, column=1, padx=10, pady=5, stick="w", columnspan=2)  
items = ["Produto 1", "Produto 2", "Produto 3", "Produto 4"]  
for i in items:  
 x += 1  
 box = customtkinter.CTkLabel(frame\_scroll3, text=i)  
 box.grid(row=x, column=0, pady=5, padx=0)  
x = 0  
for i in items:  
 y += 1  
 box = customtkinter.CTkButton(frame\_scroll3, text="🗑️", width=5)  
 box.grid(row=y, column=3, columnspan=3, pady=5, padx=0)  
y = 0  
  
texto05 = customtkinter.CTkLabel(frame4, text="Saída de Produto", font=("Arial", 20, "bold") )  
texto05.grid(row=0, column=1, padx=10, columnspan=2)  
  
entrada06 = customtkinter.CTkEntry(frame4, width=120, placeholder\_text="Qtde a ser retirada")  
entrada06.grid(row=2, column=1, padx=10, pady=0, sticky="w", columnspan=2)  
  
entrada07 = customtkinter.CTkEntry(frame4, width=320, placeholder\_text="Nome e Qtde")  
entrada07.grid(row=1, column=1, padx=10, pady=20, columnspan=2)  
  
entrada08 = customtkinter.CTkEntry(frame4, width=220, placeholder\_text="Buscar")  
entrada08.grid(row=1, column=0, padx=10, sticky="w", columnspan=2)  
  
  
botao10 = customtkinter.CTkButton(frame4, text="❌Cancelar", fg\_color=("Red"), width=80)  
botao10.grid(row=5, column=1, padx=10, pady=10, stick="w")  
  
botao11 = customtkinter.CTkButton(frame4, text="☑Salvar", width=80)  
botao11.grid(row=5, column=2, padx=10, pady=10, columnspan=2, sticky="e")  
  
botao12 = customtkinter.CTkButton(frame4, text="➕Adicionar item", width=120)  
botao12.grid(row=2, column=1, padx=10, pady=0, columnspan=2, sticky="e")  
  
#widget frame 5  
texto06 = customtkinter.CTkLabel(frame5, text="Saída de Produto", font=("Arial", 20, "bold") )  
texto06.grid(row=0, column=1, padx=10, columnspan=2)  
  
texto07 = customtkinter.CTkLabel(frame5, text="Campo de Busca", font=("Arial", 20, "bold"))  
texto07.grid(row=1, column=0, padx=10, pady=10)  
  
scrollable\_frame = customtkinter.CTkScrollableFrame(frame5)  
scrollable\_frame.grid(row=3, column=0, padx=10, pady=5, sticky="w", rowspan=2)  
items = ["Produto 1", "Produto 2", "Produto 3", "Produto 4","Produto 5 ", "Produto 6", "Produto 7", "Produto 8"]  
for item in items:  
 box = customtkinter.CTkCheckBox(scrollable\_frame, text=item, command=lambda i=item: on\_click(i))  
 box.pack(pady=0, padx=10, fill="x")  
#caixa\_texto = customtkinter.CTkTextbox(frame4, width=300, height=150)  
#caixa\_texto.grid(row=3, column=1, padx=10, pady=5, sticky="w", columnspan=3)  
  
# adicionando produto  
  
frame\_scroll3 = customtkinter.CTkScrollableFrame(frame5, width=300, height=80)  
frame\_scroll3.grid\_columnconfigure(2, weight=1)  
frame\_scroll3.grid(row=3, column=1, padx=10, pady=5, stick="w", columnspan=2)  
items = ["Produto 1", "Produto 2", "Produto 3", "Produto 4"]  
for i in items:  
 x += 1  
 box = customtkinter.CTkLabel(frame\_scroll3, text=i)  
 box.grid(row=x, column=0, pady=5, padx=0)  
x = 0  
for i in items:  
 y += 1  
 box = customtkinter.CTkButton(frame\_scroll3, text="🗑️", width=5)  
 box.grid(row=y, column=3, columnspan=3, pady=5, padx=0)  
y = 0  
  
texto08 = customtkinter.CTkLabel(frame5, text="Entrada de Produto", font=("Arial", 20, "bold") )  
texto08.grid(row=0, column=1, padx=10, columnspan=2)  
  
entrada09 = customtkinter.CTkEntry(frame5, width=140, placeholder\_text="Qtde a ser adicionada")  
entrada09.grid(row=2, column=1, padx=10, pady=0, sticky="w", columnspan=2)  
  
entrada10 = customtkinter.CTkEntry(frame5, width=320, placeholder\_text="Nome e Qtde")  
entrada10.grid(row=1, column=1, padx=10, pady=20, columnspan=2)  
  
entrada11 = customtkinter.CTkEntry(frame5, width=220, placeholder\_text="Buscar")  
entrada11.grid(row=1, column=0, padx=10, sticky="w", columnspan=2)  
  
  
botao13 = customtkinter.CTkButton(frame5, text="❌Cancelar", fg\_color=("Red"), width=80)  
botao13.grid(row=5, column=1, padx=10, pady=10, stick="w")  
  
botao14 = customtkinter.CTkButton(frame5, text="☑Salvar", width=80)  
botao14.grid(row=5, column=2, padx=10, pady=10, columnspan=2, sticky="e")  
  
botao15 = customtkinter.CTkButton(frame5, text="➕Adicionar item", width=120)  
botao15.grid(row=2, column=1, padx=10, pady=0, columnspan=2, sticky="e")  
  
  
#widget frame 6  
texto09 = customtkinter.CTkLabel(frame6, text="Relatório:")  
texto09.grid(row=0, column=0, padx=10)  
  
janela.mainloop()