**K.J SOMAIYA COLLEGE OF SCIENCE AND COMMERCE**

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**Python Project**

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**Subject : Python**

**Topic : POS ( Point of Sales )**

**NAME OF FACULTY STAMP AND SIGNATURE**

About the Project

The project is a POS application. Here the user selects the item he wants from the menu, sets the quantity of the selected item and then proceeds for the bill. When the bill button is clicked a popup occurs asking for payment through Cash/Card. If the user clicks on Cash option the bill is immediately generated and the data is saved in the database. If the user click on card option another window popups asking for card details. If the user clicks on the cancel button he is again reverted back to the previous popup. If the user want to add more item at that time he can simply click the cancel button again and go and select required items. If the user click on the cancel button that is beside the buy button the data i.e. the item that he has selected are being removed from the Cart.

Outputs of the code

Here are some of the outputs of the code

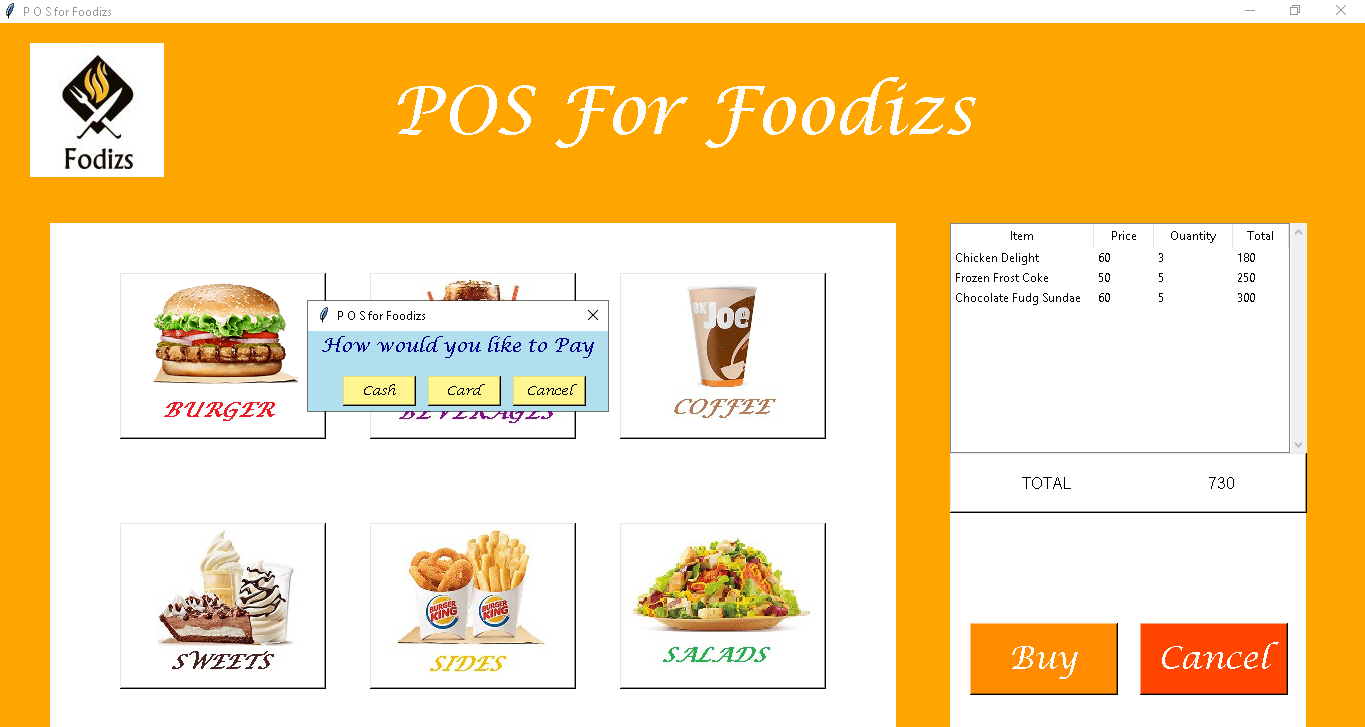
Initial page ( Start page/Index):



When you select an item/product



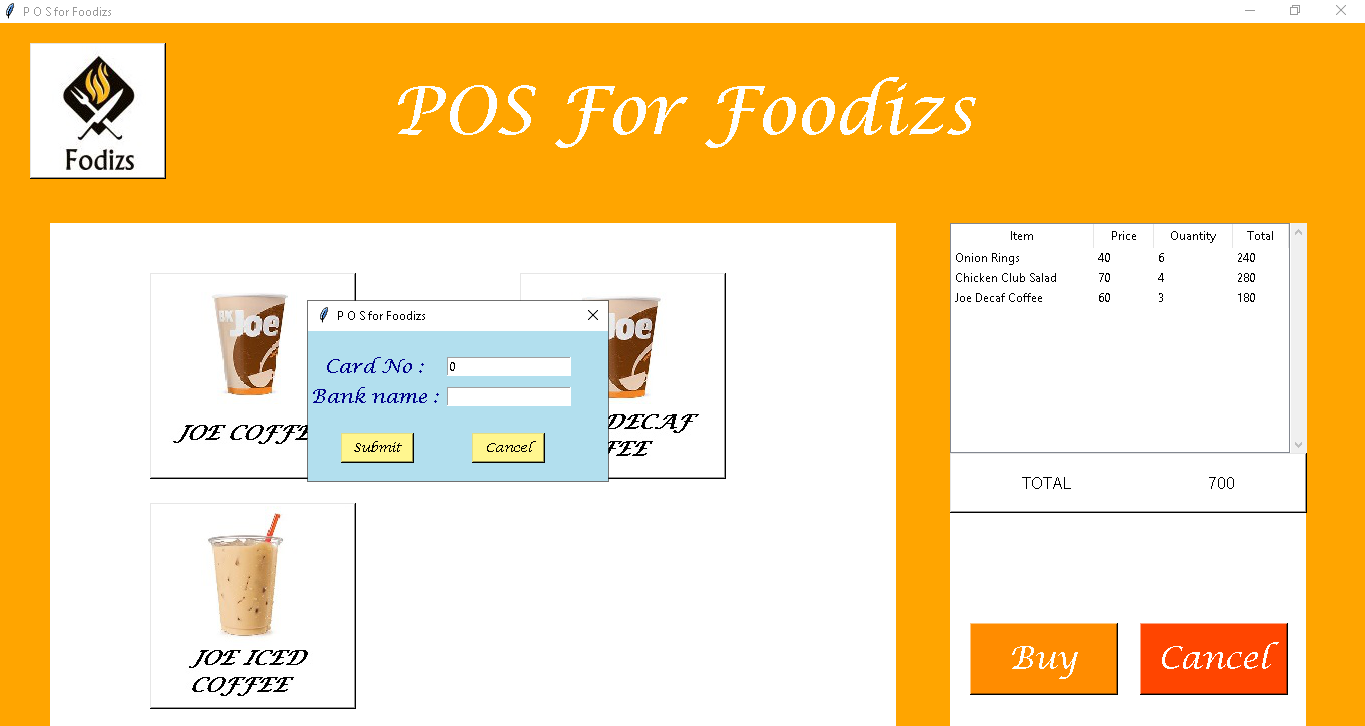
When you click on buy button



When you click on Cash button/Cancel Button



When You click on Card Button



Project Code

import tkinter as tk

from PIL import Image, ImageTk

from tkinter.ttk import \*

from tkinter import simpledialog

import sqlite3

import tkinter.ttk as ttk

import tkinter.font as tkFont

#from tkinter import scrolledtext

from tkinter import messagebox

import time

import datetime

lf= ("Lucida Calligraphy", 50)

lf2= ("Lucida Calligraphy", 24)

lf3= ("Lucida Calligraphy", 14)

lf4 = ("Lucida Calligraphy",10)

class Mainwindow(tk.Tk):

def \_\_init\_\_(self): # initalized main window

tk.Tk.\_\_init\_\_(self) # initalized Tkinter

container = tk.Frame(self)

container.pack(side="top", fill="both", expand = True) # fill fills in the limits & expand is beyond limits

container.grid\_rowconfigure(0, weight=10)

container.grid\_columnconfigure(0, weight=10)

self.frames = {}

for F in (StartPage, PageOne, PageTwo, PageThree, PageFour, PageFive, PageSix):

frame = F(container, self)

self.frames[F] = frame

frame.grid(row=0, column=0, sticky="nsew") # north south east west

self.show\_frame(StartPage)

def show\_frame(self, cont):

frame = self.frames[cont]

frame.tkraise()

orderlist = []

banklist = []

heading = ['Item','Price','Ouantity','Total']

def recall(self,xi,xi1,yi,zi): #data1, data2 , tree , answer(qty)

ai = 0

total\_value = 0

aaa = xi[0] # Product name

aab = xi[1]+xi[2] # Product-id + Sub-Product-id

bbb = xi1[0] # Quantity

bbb1 = bbb[0] # Selling Price

ccc = bbb1 \* zi # Total = qty \* price

ccd = (aaa,aab,bbb1,zi,ccc) # Pr\_name, Pr\_id, SP ,Qty, Total

Mainwindow.orderlist.append(ccd)

for col in Mainwindow.heading:

yi.heading(col,text=col.title()) # Creating Tile display for Headings

yi.column(col, width=tkFont.Font().measure(col.title())) # Adjusting it in a box

while ai <len(Mainwindow.orderlist):

x = Mainwindow.orderlist[ai]

cce = (x[0],x[2],x[3],x[4]) # Item , Price , Quantity , Total

total\_value = total\_value + x[4]

yi.insert('', 'end', values=cce)

yi.column(Mainwindow.heading[0],width=120)

ai = ai+1

listbx=tk.Label(self,text ='TOTAL '+str(total\_value),

width=39,height=3,bg='white',relief= tk.RAISED,font = 16)

listbx.place(x=950,y=430)

def myy(self,x1,x2,x3):

conn = sqlite3.connect('master.db')

c = conn.cursor()

if x1==1:

answer = simpledialog.askinteger("Input", "Enter the Quantity",minvalue=1, maxvalue=100)

if answer is None:

self.destroy

else:

def select\_my\_table(answer,item\_x,cd):

c.execute("SELECT Sub\_r\_name,Pr\_id,Sub\_pr\_id FROM sub\_product\_id WHERE Sub\_pr\_id = (?) AND Pr\_id = (?)",(item\_x,cd))

data = c.fetchone()

c.execute("SELECT SP,Tax FROM pr\_price WHERE Sub\_pr\_id = (?) AND Tax > (?)",(item\_x,0))

data\_2 = c.fetchall()

conn.commit()

tree = ttk.Treeview(self,columns = Mainwindow.heading,show = 'headings')

vsb = ttk.Scrollbar(orient="vertical",command=tree.yview)

tree.configure(yscrollcommand=vsb.set)

tree.place(x=950,y=200,height=230,width=340)

vsb.place(x=1290,y=200,height=230)

self.recall(data,data\_2,tree,answer)

select\_my\_table(answer,x2,x3)

c.close()

conn.close()

def reset(self):

del Mainwindow.orderlist[0:]

tree = ttk.Treeview(self,columns = Mainwindow.heading,show = 'headings')

vsb = ttk.Scrollbar(orient="vertical",command=tree.yview)

tree.configure(yscrollcommand=vsb.set)

tree.insert('', 'end', values=Mainwindow.orderlist)

tree.place(x=950,y=200,width=340)

vsb.place(x=1290,y=200,height=225)

listbx=tk.Label(self,text ='TOTAL '+str(0),

width=39,height=3,bg='white',relief= tk.RAISED,font = 16)

listbx.place(x=950,y=430)

def popup(self):

Popup(self)

def bank(self):

Bank(self)

def buy1(self,x,y):

Mainwindow.banklist.append(x)

Mainwindow.banklist.append(y)

def buy(self,cc1):

conn = sqlite3.connect('transaction.db')

c = conn.cursor()

c.execute("SELECT MAX(Bill\_no) FROM Total\_Sales")

no = c.fetchone()

#print(no)

billno = no[0]

#print(billno)

billno=billno+1

ai = 0

unix = time.time()

dt = str(datetime.datetime.fromtimestamp(unix).strftime('%d-%m-%y '))

t = str(datetime.datetime.fromtimestamp(unix).strftime('%H:%M:%S'))

#print(dt,t)

aad1 = 0

flag = 0

while ai < len(Mainwindow.orderlist):

aaa = Mainwindow.orderlist[ai]

aad = aaa[4] # individual value

aad1 = aad1+aad

ai=ai+1

aae=aad1

print(aae)

def billinfo(billno,dt,t,c,conn):

aad1 = 0

ai = 0

while ai < len(Mainwindow.orderlist):

aaa = Mainwindow.orderlist[ai]

aab = aaa[1] # Pr\_cd

aac = aaa[3] # total qty

aad = aaa[4] # individual value

aad1 = aad1+aad # total value

c.execute("INSERT INTO Bill\_info VALUES (?, ?, ?, ?, ?, ?, ?, ?)",('T12035', billno, 'T001', dt, t, aab, aac, aad))

conn.commit()

ai=ai+1

if cc1==2:

self.bank()

try:

cd\_no = Mainwindow.banklist[0]

bk\_n = Mainwindow.banklist[1]

del Mainwindow.banklist[0:]

except IndexError:

flag = 1

if flag == 0:

c.execute("INSERT INTO Total\_Sales VALUES (?, ?, ?, ?, ?, ?, ?)",(billno,dt,t,aad1,cc1,cd\_no,bk\_n))

conn.commit()

billinfo(billno,dt,t,c,conn)

else:

c.execute("INSERT INTO Total\_Sales (Bill\_no,Date,Time,Amt,Cash\_Card) VALUES(?, ?, ?, ?, ?)",(billno,dt,t,aad1,cc1))

conn.commit()

billinfo(billno,dt,t,c,conn)

c.close()

conn.close()

self.reset()

class Bank(tk.Toplevel):

def \_\_init\_\_(self, master):

tk.Toplevel.\_\_init\_\_(self, master)

self.geometry('300x150+300+300')

label = tk.Label(self,height = self.winfo\_screenheight(),width = self.winfo\_screenwidth(),bg='LightBlue2',)

label.place(x=0,y=0)

tk.Label(self,bg='LightBlue2').grid(row=1)

tk.Label(self,text="Card No : ",bg='LightBlue2',fg='blue4',font=lf3).grid(row=3)

tk.Label(self,text="Bank name : ",bg='LightBlue2',fg='blue4',font=lf3).grid(row=5)

tk.Label(self,bg='LightBlue2').grid(row=6)

var = tk.IntVar()

tk.Entry(self,textvariable=var).grid(row = 3,column = 2)

var1 = tk.StringVar()

tk.Entry(self, textvariable=var1).grid(row = 5,column = 2)

B1 = tk.Button(self, text="Submit",width = 7,bg = 'khaki1',font=lf4,command=lambda:checkout(var.get(),var1.get()))

B1.grid(row = 15,column = 0)

B2 = tk.Button(self, text="Cancle",width = 7,bg = 'khaki1',font=lf4,command=lambda:rollbk())

B2.grid(row = 15,column = 2)

def checkout(x,y):

self.destroy()

master.buy1(x,y)

def rollbk():

self.destroy()

master.popup()

self.transient(master) #set to be on top of the main window

self.grab\_set() #hijack all commands from the master (clicks on the main window are ignored)

master.wait\_window(self) #pause anything on the main window until this one closes (optional)

class Popup(tk.Toplevel):

def \_\_init\_\_(self, master):

tk.Toplevel.\_\_init\_\_(self, master)

self.geometry('300x80+300+300')

label = tk.Label(self, text="How would you like to Pay",width = self.winfo\_screenwidth(),bg='LightBlue2',fg='blue4',font=lf3)

label.pack()

tk.Label(self,height = self.winfo\_screenheight(),width = self.winfo\_screenwidth(),bg='LightBlue2').pack(side='bottom')

B1 = tk.Button(self, text="Cash",width = 7,bg = 'khaki1',font=lf4,command=lambda:situation(1))

B1.place(x = 35 ,y = 45)

B2 = tk.Button(self, text="Card",width = 7,bg = 'khaki1',font=lf4,command=lambda:situation(2))

B2.place(x = 120 ,y = 45)

B2 = tk.Button(self, text="Cancle",width = 7,bg = 'khaki1',font=lf4,command=self.destroy)

B2.place(x = 205 ,y = 45)

def situation(x):

if x==1:

self.destroy()

master.buy(1)

else:

self.destroy()

master.buy(2)

self.transient(master) #set to be on top of the main window

self.grab\_set() #hijack all commands from the master (clicks on the main window are ignored)

master.wait\_window(self) #pause anything on the main window until this one closes (optional)

class StartPage(tk.Frame):

def \_\_init\_\_(self, parent, controller):

tk.Frame.\_\_init\_\_(self,parent)

f1 = textgradiant(self)

f1.pack(side="top", fill="both", expand = True)

ll = tk.Label(self,height = self.winfo\_screenheight(),width = self.winfo\_screenwidth(),bg='orange',fg='white')

ll.pack(side='top',fill='both')

ll2 = tk.Label(self,height = 50, width = 120,bg='white',fg='white')

ll2.place(x=50,y=200)

ll3 = tk.Label(self,height = 50, width = 50,bg='white',fg='white')

ll3.place(x=950,y=200)

load = Image.open("D:\\Python\\project\_py\\fodiz.jpg")

render = ImageTk.PhotoImage(load)

img = tk.Label(self, image= render,width=130,bg='white')

img.image = render

img.place(x=30,y=20)

load1 =Image.open("D:\\Python\\project\_py\\mainburger.png")

render1 =ImageTk.PhotoImage(load1)

img1 = tk.Label(self, image= render1)

img1.image = render1

load2 = Image.open("D:\\Python\\project\_py\\Beverages.jpg")

render2 = ImageTk.PhotoImage(load2)

img2 = tk.Label(self, image= render2)

img2.image = render2

load3 = Image.open("D:\\Python\\project\_py\\coffee.jpg")

render3 = ImageTk.PhotoImage(load3)

img3 = tk.Label(self, image= render3)

img3.image = render3

load4 = Image.open("D:\\Python\\project\_py\\Sweets.jpg")

render4 = ImageTk.PhotoImage(load4)

img4 = tk.Label(self, image= render4)

img4.image = render4

load5 = Image.open("D:\\Python\\project\_py\\Sides.jpg")

render5 = ImageTk.PhotoImage(load5)

img5 = tk.Label(self, image= render5)

img5.image = render5

load6 = Image.open("D:\\Python\\project\_py\\Salads.jpg")

render6 = ImageTk.PhotoImage(load6)

img6 = tk.Label(self, image= render6)

img6.image = render6

button = tk.Button(self, image=img1.image, height=160, width=200,borderwidth=2,bg='white',

command=lambda: controller.show\_frame(PageOne))

button.place(x = 120, y = 250)

button2 = tk.Button(self, image=img2.image, height=160, width=200,borderwidth=2,bg='white',

command=lambda: controller.show\_frame(PageTwo))

button2.place(x = 370, y = 250)

button3 = tk.Button(self, image=img3.image, height=160, width=200,borderwidth=2,bg='white',

command=lambda: controller.show\_frame(PageThree))

button3.place(x = 620, y = 250)

button4 = tk.Button(self, image=img4.image, height=160, width=200,borderwidth=2,bg='white',

command=lambda: controller.show\_frame(PageFour))

button4.place(x = 120, y = 500)

button5 = tk.Button(self, image=img5.image, height=160, width=200,borderwidth=2,bg='white',

command=lambda: controller.show\_frame(PageFive))

button5.place(x = 370, y = 500)

button6 = tk.Button(self, image=img6.image, height=160, width=200,borderwidth=2,bg='white',

command=lambda: controller.show\_frame(PageSix))

button6.place(x = 620, y = 500)

tk.Button(self, text = "Buy", bg="dark orange", fg="white",height=1,width=6, font=lf2, command=lambda:controller.popup()).place(x=970,y=600)

tk.Button(self, text = "Cancle", bg="orange red", fg="white",height=1,width=6, font=lf2, command=lambda:controller.reset()).place(x=1140,y=600)

class PageOne(tk.Frame):

def \_\_init\_\_(self, parent, controller):

tk.Frame.\_\_init\_\_(self,parent)

f1 = textgradiant(self)

f1.pack(side="top", fill="both", expand = True)

ll = tk.Label(self,height = self.winfo\_screenheight(), width = self.winfo\_screenwidth(),bg='orange',fg='white')

ll.pack(side='top',fill='both')

tk.Label(self,height = 50, width = 120,bg='white',fg='white').place(x=50,y=200)

tk.Label(self,height = 50, width = 50,bg='white',fg='white').place(x=950,y=200)

load = Image.open("D:\\Python\\project\_py\\fodiz.jpg")

render = ImageTk.PhotoImage(load)

img = tk.Label(self, image= render)

img.image = render

load1 =Image.open("D:\\Python\\project\_py\\burger\\burger1.png")

render1 =ImageTk.PhotoImage(load1)

img1 = tk.Label(self, image= render1)

img1.image = render1

load2 = Image.open("D:\\Python\\project\_py\\burger\\burger2.jpg")

render2 = ImageTk.PhotoImage(load2)

img2 = tk.Label(self, image= render2)

img2.image = render2

load3 = Image.open("D:\\Python\\project\_py\\burger\\burger3.jpg")

render3 = ImageTk.PhotoImage(load3)

img3 = tk.Label(self, image= render3)

img3.image = render3

load4 = Image.open("D:\\Python\\project\_py\\burger\\burger4.jpg")

render4 = ImageTk.PhotoImage(load4)

img4 = tk.Label(self, image= render4)

img4.image = render4

button0 = tk.Button(self,width= 130, image=img.image,borderwidth=2,bg='white',command=lambda: controller.show\_frame(StartPage))

button0.place(x=30,y=20)

button = tk.Button(self,image=img1.image, height=200, width=200,bg='white',command=lambda:controller.myy(1,1,100))

button.place(x = 150, y = 250)

button2 = tk.Button(self, image=img2.image, height=200, width=200,bg='white',command=lambda:controller.myy(1,2,100))

button2.place(x = 520, y = 250)

button3 = tk.Button(self, image=img3.image, height=200, width=200,bg='white',command=lambda:controller.myy(1,4,100))

button3.place(x = 150, y = 480)

button4 = tk.Button(self, image=img4.image, height=200, width=200,bg='white',command=lambda:controller.myy(1,3,100))

button4.place(x = 520, y = 480)

tk.Button(self, text = "Buy", bg="dark orange", fg="white",height=1,width=6, font=lf2, command=lambda:controller.popup()).place(x=970,y=600)

tk.Button(self, text = "Cancle", bg="orange red", fg="white",height=1,width=6, font=lf2, command=lambda:controller.reset()).place(x=1140,y=600)

class PageTwo(tk.Frame):

def \_\_init\_\_(self, parent, controller):

tk.Frame.\_\_init\_\_(self,parent)

f1 = textgradiant(self)

f1.pack(side="top", fill="both", expand = True)

ll = tk.Label(self,height = self.winfo\_screenheight(), width = self.winfo\_screenwidth(),bg='orange',fg='white')

ll.pack(side='top',fill='both')

tk.Label(self,height = 50, width = 120,bg='white',fg='white').place(x=50,y=200)

tk.Label(self,height = 50, width = 50,bg='white',fg='white').place(x=950,y=200)

load = Image.open("D:\\Python\\project\_py\\fodiz.jpg")

render = ImageTk.PhotoImage(load)

img = tk.Label(self, image= render)

img.image = render

load1 =Image.open("D:\\Python\\project\_py\\beverages\\bev1.jpg")

render1 =ImageTk.PhotoImage(load1)

img1 = tk.Label(self, image= render1)

img1.image = render1

load2 = Image.open("D:\\Python\\project\_py\\beverages\\bev2.jpg")

render2 = ImageTk.PhotoImage(load2)

img2 = tk.Label(self, image= render2)

img2.image = render2

load3 = Image.open("D:\\Python\\project\_py\\beverages\\bev3.jpg")

render3 = ImageTk.PhotoImage(load3)

img3 = tk.Label(self, image= render3)

img3.image = render3

load4 = Image.open("D:\\Python\\project\_py\\beverages\\bev4.jpg")

render4 = ImageTk.PhotoImage(load4)

img4 = tk.Label(self, image= render4)

img4.image = render4

button0 = tk.Button(self,width= 130, image=img.image,borderwidth=2,bg='white',command=lambda: controller.show\_frame(StartPage))

button0.place(x=30,y=20)

button = tk.Button(self, image=img1.image, height=200, width=200,bg='white',command=lambda:controller.myy(1,5,101))

button.place(x = 150, y = 250)

button2 = tk.Button(self, image=img2.image, height=200, width=200,bg='white',command=lambda:controller.myy(1,6,101))

button2.place(x = 520, y = 250)

button3 = tk.Button(self, image=img3.image, height=200, width=200,bg='white',command=lambda:controller.myy(1,7,101))

button3.place(x = 150, y = 480)

button4 = tk.Button(self, image=img4.image, height=200, width=200,bg='white',command=lambda:controller.myy(1,8,101))

button4.place(x = 520, y = 480)

tk.Button(self, text = "Buy", bg="dark orange", fg="white",height=1,width=6, font=lf2, command=lambda:controller.popup()).place(x=970,y=600)

tk.Button(self, text = "Cancle", bg="orange red", fg="white",height=1,width=6, font=lf2, command=lambda:controller.reset()).place(x=1140,y=600)

class PageThree(tk.Frame):

def \_\_init\_\_(self, parent, controller):

tk.Frame.\_\_init\_\_(self,parent)

f1 = textgradiant(self)

f1.pack(side="top", fill="both", expand = True)

ll = tk.Label(self,height = self.winfo\_screenheight(), width = self.winfo\_screenwidth(),bg='orange',fg='white')

ll.pack(side='top',fill='both')

tk.Label(self,height = 50, width = 120,bg='white',fg='white').place(x=50,y=200)

tk.Label(self,height = 50, width = 50,bg='white',fg='white').place(x=950,y=200)

load = Image.open("D:\\Python\\project\_py\\fodiz.jpg")

render = ImageTk.PhotoImage(load)

img = tk.Label(self, image= render)

img.image = render

load1 =Image.open("D:\\Python\\project\_py\\coffee\\cc1.jpg")

render1 =ImageTk.PhotoImage(load1)

img1 = tk.Label(self, image= render1)

img1.image = render1

load2 = Image.open("D:\\Python\\project\_py\\coffee\\cc2.jpg")

render2 = ImageTk.PhotoImage(load2)

img2 = tk.Label(self, image= render2)

img2.image = render2

load3 = Image.open("D:\\Python\\project\_py\\coffee\\cc3.jpg")

render3 = ImageTk.PhotoImage(load3)

img3 = tk.Label(self, image= render3)

img3.image = render3

button0 = tk.Button(self,width= 130, image=img.image,borderwidth=2,bg='white',command=lambda: controller.show\_frame(StartPage))

button0.place(x=30,y=20)

button = tk.Button(self, image=img1.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,9,102))

button.place(x = 150, y = 250)

button2 = tk.Button(self, image=img2.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,10,102))

button2.place(x = 520, y = 250)

button3 = tk.Button(self, image=img3.image, height=200, width=200,bg='white' ,command=lambda: controller.myy(1,11,102))

button3.place(x = 150, y = 480)

tk.Button(self, text = "Buy", bg="dark orange", fg="white",height=1,width=6, font=lf2, command=lambda:controller.popup()).place(x=970,y=600)

tk.Button(self, text = "Cancle", bg="orange red", fg="white",height=1,width=6, font=lf2, command=lambda:controller.reset()).place(x=1140,y=600)

class PageFour(tk.Frame):

def \_\_init\_\_(self, parent, controller):

tk.Frame.\_\_init\_\_(self,parent)

f1 = textgradiant(self)

f1.pack(side="top", fill="both", expand = True)

ll = tk.Label(self,height = self.winfo\_screenheight(), width = self.winfo\_screenwidth(),bg='orange',fg='white')

ll.pack(side='top',fill='both')

tk.Label(self,height = 50, width = 120,bg='white',fg='white').place(x=50,y=200)

tk.Label(self,height = 50, width = 50,bg='white',fg='white').place(x=950,y=200)

load = Image.open("D:\\Python\\project\_py\\fodiz.jpg")

render = ImageTk.PhotoImage(load)

img = tk.Label(self, image= render)

img.image = render

load1 =Image.open("D:\\Python\\project\_py\\sweets\\sw1.jpg")

render1 =ImageTk.PhotoImage(load1)

img1 = tk.Label(self, image= render1)

img1.image = render1

load2 = Image.open("D:\\Python\\project\_py\\sweets\\sw2.jpg")

render2 = ImageTk.PhotoImage(load2)

img2 = tk.Label(self, image= render2)

img2.image = render2

load3 = Image.open("D:\\Python\\project\_py\\sweets\\sw3.jpg")

render3 = ImageTk.PhotoImage(load3)

img3 = tk.Label(self, image= render3)

img3.image = render3

load4 = Image.open("D:\\Python\\project\_py\\sweets\\sw4.jpg")

render4 = ImageTk.PhotoImage(load4)

img4 = tk.Label(self, image= render4)

img4.image = render4

button0 = tk.Button(self,width= 130, image=img.image,borderwidth=2,bg='white',command=lambda: controller.show\_frame(StartPage))

button0.place(x=30,y=20)

button = tk.Button(self, image=img1.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,12,103))

button.place(x = 150, y = 250)

button2 = tk.Button(self, image=img2.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,13,103))

button2.place(x = 520, y = 250)

button3 = tk.Button(self, image=img3.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,14,103))

button3.place(x = 150, y = 480)

button4 = tk.Button(self, image=img4.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,15,103))

button4.place(x = 520, y = 480)

tk.Button(self, text = "Buy", bg="dark orange", fg="white",height=1,width=6, font=lf2, command=lambda:controller.popup()).place(x=970,y=600)

tk.Button(self, text = "Cancle", bg="orange red", fg="white",height=1,width=6, font=lf2, command=lambda:controller.reset()).place(x=1140,y=600)

class PageFive(tk.Frame):

def \_\_init\_\_(self, parent, controller):

tk.Frame.\_\_init\_\_(self,parent)

f1 = textgradiant(self)

f1.pack(side="top", fill="both", expand = True)

ll = tk.Label(self,height = self.winfo\_screenheight(), width = self.winfo\_screenwidth(),bg='orange',fg='white')

ll.pack(side='top',fill='both')

tk.Label(self,height = 50, width = 120,bg='white',fg='white').place(x=50,y=200)

tk.Label(self,height = 50, width = 50,bg='white',fg='white').place(x=950,y=200)

load = Image.open("D:\\Python\\project\_py\\fodiz.jpg")

render = ImageTk.PhotoImage(load)

img = tk.Label(self, image= render)

img.image = render

load1 =Image.open("D:\\Python\\project\_py\\sidesk\\ss1.jpg")

render1 =ImageTk.PhotoImage(load1)

img1 = tk.Label(self, image= render1)

img1.image = render1

load2 = Image.open("D:\\Python\\project\_py\\sidesk\\ss2.jpg")

render2 = ImageTk.PhotoImage(load2)

img2 = tk.Label(self, image= render2)

img2.image = render2

load3 = Image.open("D:\\Python\\project\_py\\sidesk\\ss3.jpg")

render3 = ImageTk.PhotoImage(load3)

img3 = tk.Label(self, image= render3)

img3.image = render3

load4 = Image.open("D:\\Python\\project\_py\\sidesk\\ss4.jpg")

render4 = ImageTk.PhotoImage(load4)

img4 = tk.Label(self, image= render4)

img4.image = render4

button0 = tk.Button(self,width= 130, image=img.image,borderwidth=2,bg='white',command=lambda: controller.show\_frame(StartPage))

button0.place(x=30,y=20)

button = tk.Button(self, image=img1.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,16,104))

button.place(x = 150, y = 250)

button2 = tk.Button(self, image=img2.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,17,104))

button2.place(x = 520, y = 250)

button3 = tk.Button(self, image=img3.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,18,104))

button3.place(x = 150, y = 480)

button4 = tk.Button(self, image=img4.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,19,104))

button4.place(x = 520, y = 480)

tk.Button(self, text = "Buy", bg="dark orange", fg="white",height=1,width=6, font=lf2, command=lambda:controller.popup()).place(x=970,y=600)

tk.Button(self, text = "Cancle", bg="orange red", fg="white",height=1,width=6, font=lf2, command=lambda:controller.reset()).place(x=1140,y=600)

class PageSix(tk.Frame):

def \_\_init\_\_(self, parent, controller):

tk.Frame.\_\_init\_\_(self,parent)

f1 = textgradiant(self)

f1.pack(side="top", fill="both", expand = True)

ll = tk.Label(self,height = self.winfo\_screenheight(), width = self.winfo\_screenwidth(),bg='orange',fg='white')

ll.pack(side='top',fill='both')

tk.Label(self,height = 50, width = 120,bg='white',fg='white').place(x=50,y=200)

tk.Label(self,height = 50, width = 50,bg='white',fg='white').place(x=950,y=200)

load = Image.open("D:\\Python\\project\_py\\fodiz.jpg")

render = ImageTk.PhotoImage(load)

img = tk.Label(self, image= render)

img.image = render

load1 =Image.open("D:\\Python\\project\_py\\salads\\sal1.jpg")

render1 =ImageTk.PhotoImage(load1)

img1 = tk.Label(self, image= render1)

img1.image = render1

load2 = Image.open("D:\\Python\\project\_py\\salads\\sal2.jpg")

render2 = ImageTk.PhotoImage(load2)

img2 = tk.Label(self, image= render2)

img2.image = render2

load3 = Image.open("D:\\Python\\project\_py\\salads\\sal3.jpg")

render3 = ImageTk.PhotoImage(load3)

img3 = tk.Label(self, image= render3)

img3.image = render3

button0 = tk.Button(self,width= 130, image=img.image,borderwidth=2,bg='white',command=lambda: controller.show\_frame(StartPage))

button0.place(x=30,y=20)

button = tk.Button(self, image=img1.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,20,105))

button.place(x = 150, y = 250)

button2 = tk.Button(self, image=img2.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,21,105))

button2.place(x = 520, y = 250)

button3 = tk.Button(self, image=img3.image, height=200, width=200,bg='white',command=lambda: controller.myy(1,22,105))

button3.place(x = 150, y = 480)

tk.Button(self, text = "Buy", bg="dark orange", fg="white",height=1,width=6, font=lf2, command=lambda:controller.popup()).place(x=970,y=600)

tk.Button(self, text = "Cancle", bg="orange red", fg="white",height=1,width=6, font=lf2, command=lambda:controller.reset()).place(x=1140,y=600)

class textgradiant(tk.Canvas):

def \_\_init\_\_(self,parent):

tk.Canvas.\_\_init\_\_(self,parent)

label2 = tk.Label(self,text="POS For Foodizs",font=lf,bg='orange',fg='white',height=2)

label2.pack(side='bottom',fill='both',expand = True)

app = Mainwindow()

app.geometry('1366x700+0+0')

app.title('P O S for Foodizs')

app.mainloop()

#pip install Pillow==5.2.0