

Project title : Restaurant management

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Subject : PSC

Course_code : 2CS404

Date : 10-04-2021

Package to be install

1. Pillow :

Command : `pip install Pillow`

Note : All other features required to run this code is already in python 3.0

Libraries imported(already present in python 3.0):

- Tkinter
- functools

Which file to run first:

File Name : `psc.py`

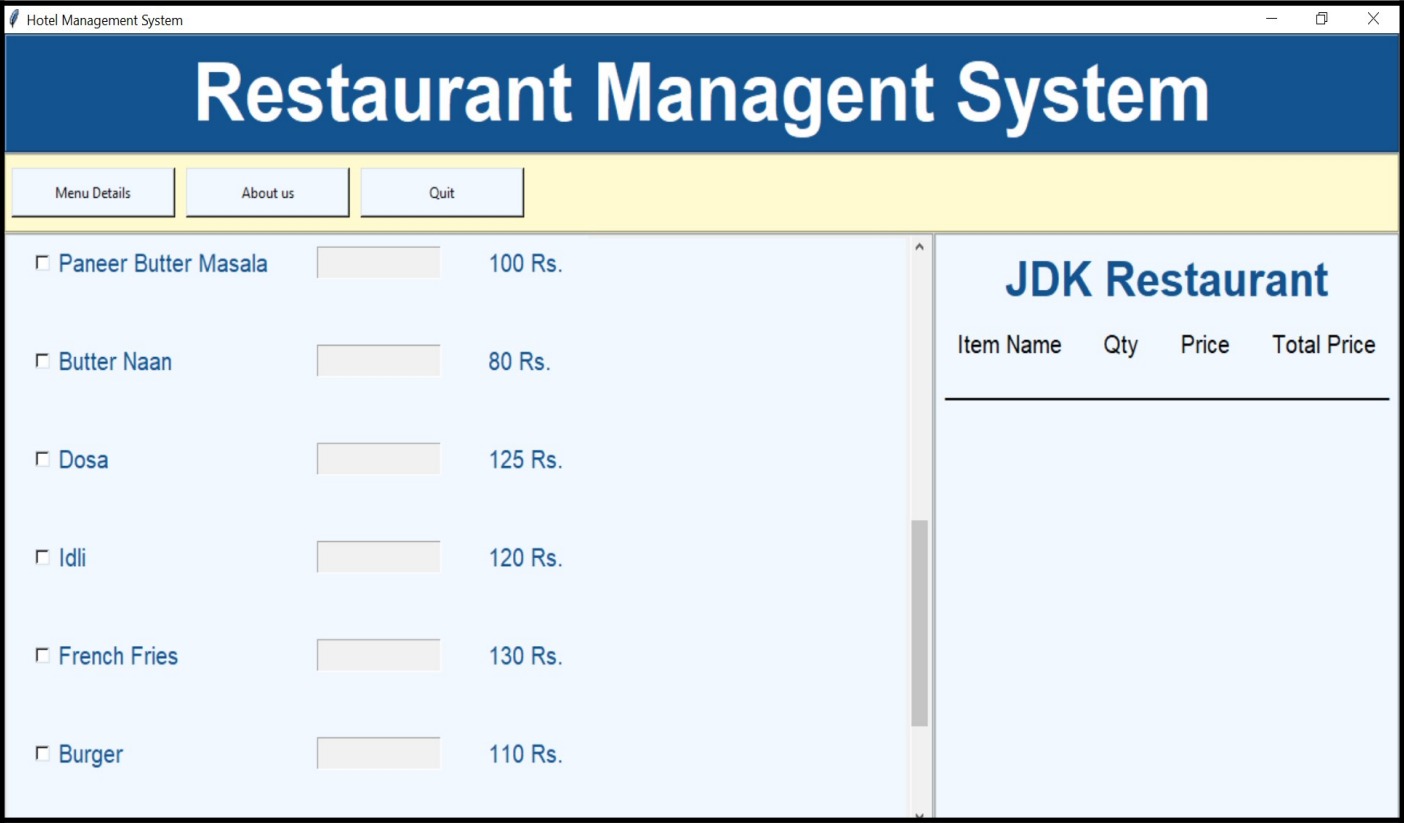
Command : `python psc.py` (in command prompt)

Features :

- Display menu and details or image of menu items
- Takes order
- Generate Bill
- Display the info about restaurant

Input / Output :

Initial Window

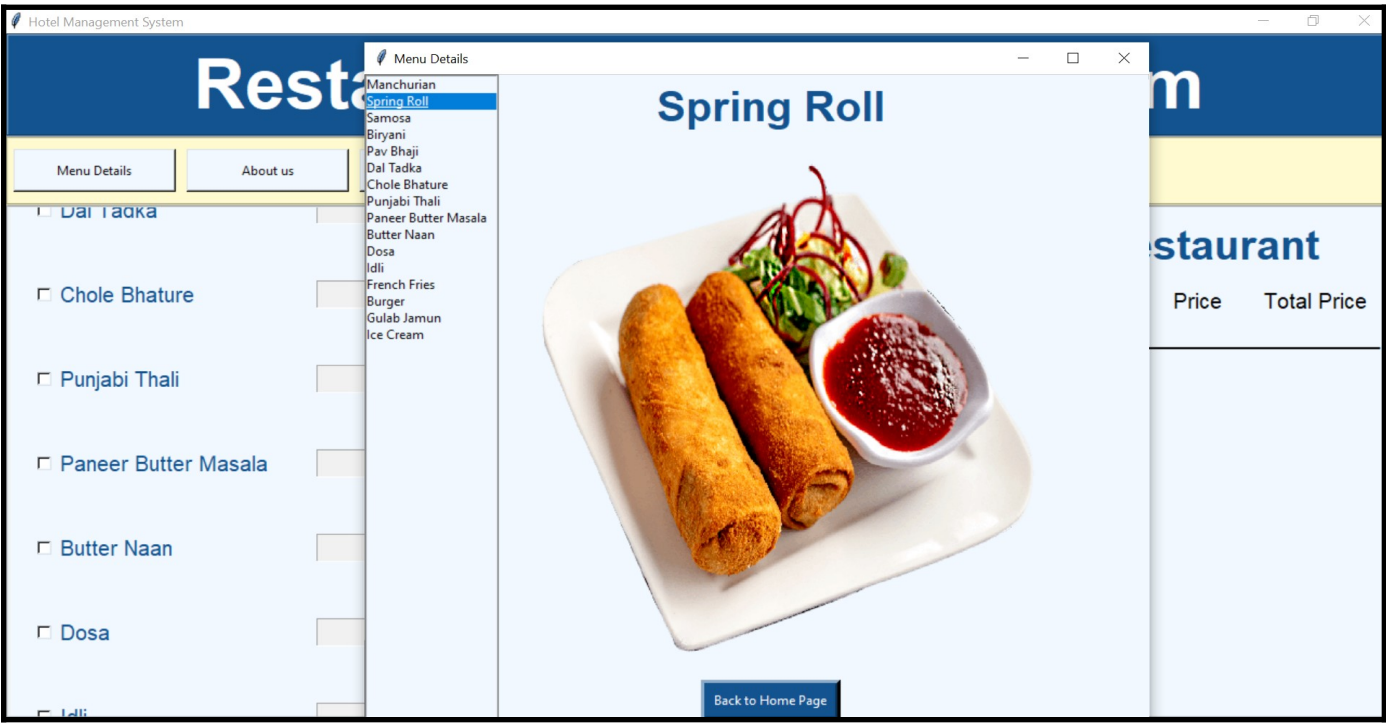
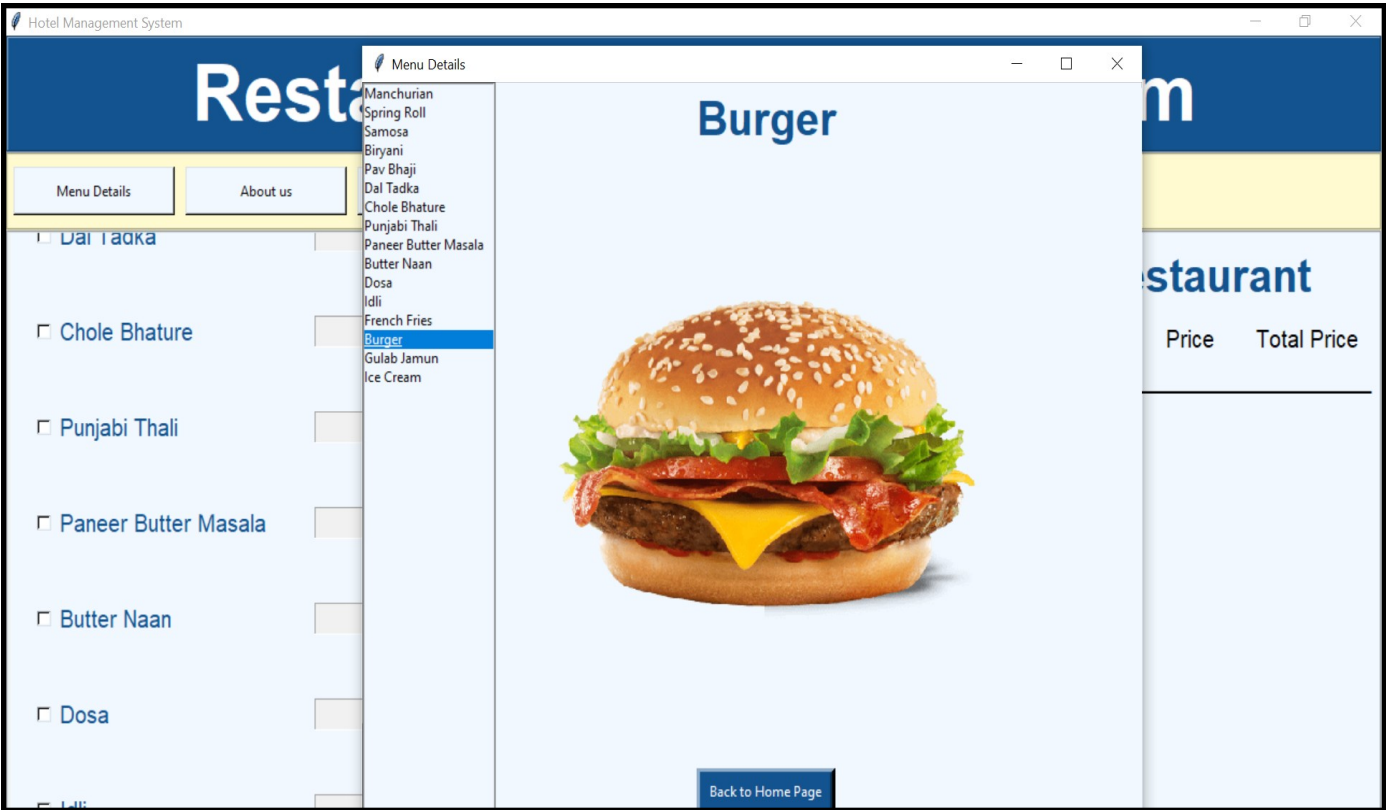


About us :

After pressing "About us" button.
By pressing the "Back to home" button, window of About us will get closed.

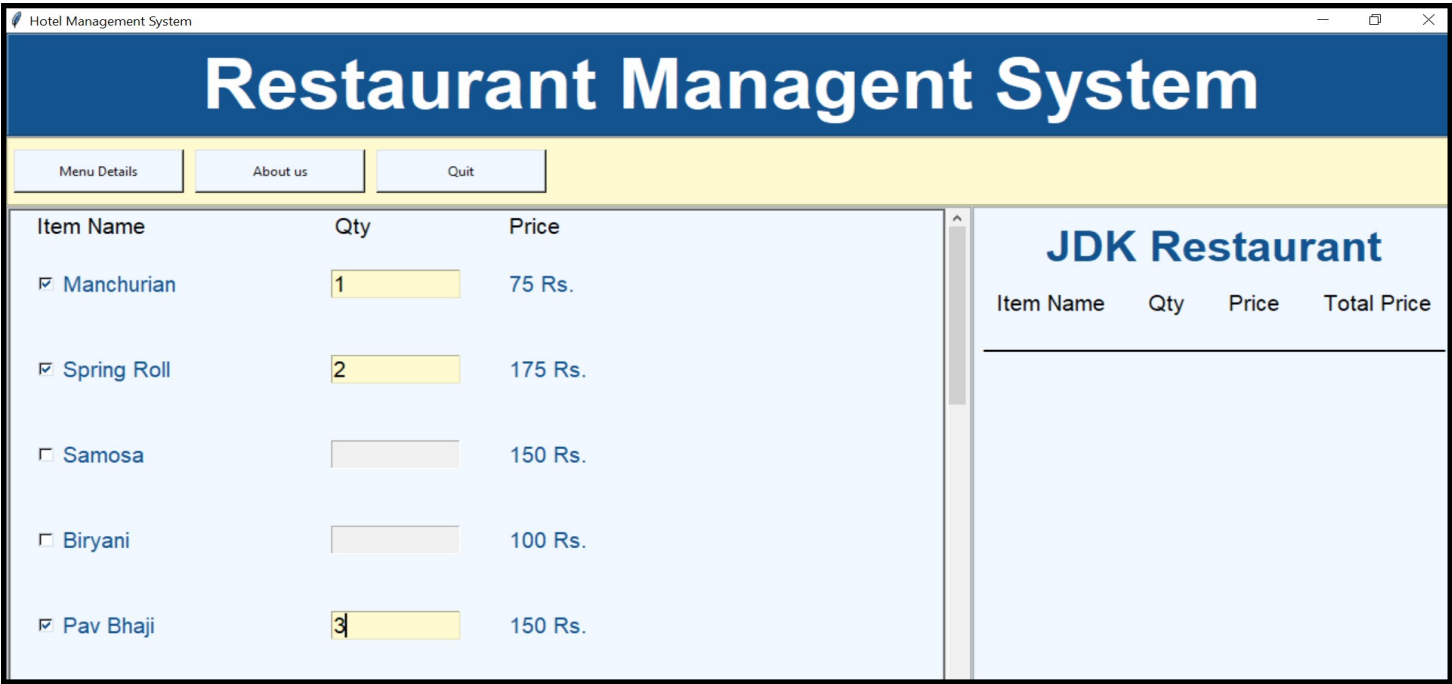


Menu items :
By pressing the "Menu Details" button you can see the interface like below.
By clicking the name of the item given in the Left side of that window you can see the image of that particular item.



Taking Order:

By clicking on the checkbox the textbox for taking the quantity for that item will be enabled. You can take any item with any quantity and also uncheck the item and to give order you have to press the "Submit order" button at the end.



Hotel Management System

Restaurant Managent System

Menu Details

About us

Quit

Item Name	Qty	Price
<input checked="" type="checkbox"/> Manchurian	<input type="text" value="1"/>	75 Rs.
<input checked="" type="checkbox"/> Spring Roll	<input type="text" value="2"/>	175 Rs.
<input type="checkbox"/> Samosa	<input type="text"/>	150 Rs.
<input type="checkbox"/> Biryani	<input type="text"/>	100 Rs.
<input checked="" type="checkbox"/> Pav Bhaji	<input type="text" value="3"/>	150 Rs.

JDK Restaurant

Item Name	Qty	Price	Total Price
Manchurian	1x	75	= 75.0
Spring Roll	2x	175	= 350.0
Pav Bhaji	3x	150	= 450.0
Gulab Jamun	3x	80	= 240.0
Ice Cream	2x	85	= 170.0
			Total : 1285.0

Input Error :

If you enter Invalid Quantity(not int or negative) It will generate an error message in a pop up window.

Hotel Management System

Restaurant Managent System

Menu Details

About us

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<input type="checkbox"/> Idli	<input type="text"/>	120 Rs.
<input type="checkbox"/> French Fries	<input type="text"/>	1
<input type="checkbox"/> Burger	<input type="text"/>	1
<input checked="" type="checkbox"/> Gulab Jamun	<input type="text" value="wrf"/>	80 Rs.
<input checked="" type="checkbox"/> Ice Cream	<input type="text" value="34"/>	85 Rs.

Error

Invalid : Amount of Item can only be Integer geater than 0

OK

JDK Restaurant

Item Name	Qty	Price	Total Price
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To exit Press “Quit”.