

MenuItem	
Taco, Drink, SideDish	
<ul style="list-style-type: none"> <li>Items available to customer via GUI (Taco, Drink, SideDish</li> </ul>	<ul style="list-style-type: none"> <li>Customer</li> <li>CustomerOrder</li> </ul>

InventoryItem	
<ul style="list-style-type: none"> <li>Track available quantities</li> <li>Track cost</li> <li>Unit size for repurchase</li> <li>Set repurchase level</li> </ul>	<ul style="list-style-type: none"> <li>MenuItem(and subclasses)</li> <li>Inventory</li> <li>OrderPrep</li> </ul>

Inventory	
<ul style="list-style-type: none"> <li>Track quantities of food stuffs</li> <li>Maintain re-order levels</li> <li>Trigger re-purchase</li> <li>Generate inventory Report</li> </ul>	<ul style="list-style-type: none"> <li>Ingredients</li> <li>OrderPrep</li> </ul>

Taco	
MenuItem	
<ul style="list-style-type: none"> <li>Collection of components</li> <li>Passes price to CustomerOrder</li> </ul>	<ul style="list-style-type: none"> <li>Inventory</li> <li>CustomerOrder</li> <li>OrderPrep</li> </ul>

Drink		MenuItem
<ul style="list-style-type: none"> <li>• Passes Price to CustomerOrder</li> </ul>	<ul style="list-style-type: none"> <li>• OrderPrep</li> <li>• CustomerOrder</li> <li>• Inventory</li> </ul>	

SideDish		MenuItem
<ul style="list-style-type: none"> <li>• Tracks ingredients</li> <li>• Sells units via CustomerOrder</li> </ul>	<ul style="list-style-type: none"> <li>• MenuItem</li> <li>• CustomerOrder</li> <li>• Inventory</li> <li>• OrderPrep</li> </ul>	

OrderPrep		
<ul style="list-style-type: none"> <li>• Receives order</li> <li>• Removes Items/ingredients from inventory</li> <li>• Updates order status</li> <li>• Updates sales report</li> <li>• Updates Employee Report</li> <li>• Notifies customer that food is ready</li> </ul>	<ul style="list-style-type: none"> <li>• Inventory</li> <li>• CustomerOrder</li> <li>• EmployeeControl</li> <li>• Customer</li> </ul>	

CustomerOrder		
<ul style="list-style-type: none"> <li>• Records order entered by user</li> <li>• Records quantity of each item ordered</li> <li>• Transmits order to OrderPrep</li> <li>• Calculates bill and presents to customer</li> <li>• Passes sale to TransactionRecord</li> </ul>	<ul style="list-style-type: none"> <li>• MenuItem</li> <li>• Customer</li> <li>• OrderPrep</li> <li>• TransactionRecord</li> </ul>	

## EmployeeControl

- Tracks employee labor
- Generates employee report for manager

- OrderPrep

## TransactionRecord

- Generates formatted sales report for manager

- CustomerOrder

## Customer

- Knows order
- Has available funds
- Passes order to CustomerOrder
- Passes review to RestaurantReviews

- Menu
- OrderPrep
- CustomerOrder
- CustomerReviews

## CustomerReview

- Knows numerical review (1-5)
- Knows message review
- Stores reviews received from customer.

- Customer

## Table

- Monitor tables for manager

- CustomerOrder
- TransactionRecord