

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

Interface Menu	
<ul style="list-style-type: none">• Accept user input for order	<ul style="list-style-type: none">• MenuItem

MenuItem Taco, Beverage, SideDish	
<ul style="list-style-type: none">• Items available to customer via GUI	<ul style="list-style-type: none">• Ingredient• Menu• OrderEntry

Taco MenuItem	
<ul style="list-style-type: none">• Collection of components• Passes price to OrderDelivery	<ul style="list-style-type: none">• OrderEntry• OrderPrep• OrderDelivery

Beverage		MenuItem
<ul style="list-style-type: none">• Passes Price to OrderDelivery	<ul style="list-style-type: none">• OrderEntry• OrderPrep• OrderDelivery	

SideDish		MenuItem
<ul style="list-style-type: none">• Tracks ingredients• Sells units via order entry	<ul style="list-style-type: none">• OrderEntry• OrderPrep• OrderDelivery	

OrderEntry		
<ul style="list-style-type: none">• Records order entered by user• Transmits order to OrderPrep	<ul style="list-style-type: none">• MenuItem• OrderPrep	

OrderPrep		
<ul style="list-style-type: none">• Receives order• Removes Items/ingredients from inventory• Updates order status• Updates sales report• Updates Employee Report	<ul style="list-style-type: none">• Ingredient• OrderEntry• OrderDelivery• Inventory• EmployeeControl	

Interface

OrderDelivery

- Notifies customer that food is ready
- Calculates bill and presents to customer
- Passes sale to TransactionRecord

- OrderPrep
- TransactionRecord

Inventory

- Track quantities of food stuffs
- Maintain re-order levels
- Trigger re-purchase
- generate inventory Report

- Ingredient
- OrderPrep

TransactionRecord

- Generates formatted sales report for manager

- OrderDelivery

EmployeeControl

- Tracks employee labor
- generate Employee Report for manager

- OrderPrep