Food	
Set amount	Raw Material
Selects which "printer" to be used(chef)	Kitchen
Calculate nutritional info	
Are the needed raw materials available	Information-Management
Get price	Information-Management
Get nutritional info	Raw Material

Create Food	
Set food's name	
Create new food	Food Database
Show levels	
Control levels	
Show user's history	Database

Menu	
Outputs user's orders in a 'Cart'	Cart
Show list of available foods	Food Database
Recommend food based on user's taste	User's taste processor

Cart	
Sends the total price to payment and receives validation	Payment
Send the foods after payment validation to 'kitchen'	Kitchen
Send the orders to delivery system	Delivery
Defines the information of the foods ordered	Food
Computer total cost	Food
Save user's orders	Database
Check discount	Raw Material

Login	
Get username and password	
Send username and password for validation	Database

Register	
Get registration data	
Send message request to SMS API and get validation	SMS API
Save user's data to database	Database

Payment	
Get total cost from Cart	Cart
Show bank APIs	
Send request (based on chosen payment method by user: Bank or credit)	Bank API Database
Send payment validation	Cart

User	
Increase credit	Database Bank API
Get user's "taste"	User's taste processor

Delivery	
Get 'Cart'	Cart
Print user's attribute (Address, Phone number) with his/her order information (for outside delivery)	Database

Kitchen	
Send food(s) to delivery	Delivery
Get food	Cart

Database	
Authentication	Login
Add new user	Register
Add new provider	
Update credit	Payment, User
Add user's orders	User, Cart
Retrieve user's 5 recent orders	User User's taste processor

User's taste processor	
Get user's info	Database
Process user's info	
Send user's taste	Menu

Inventory	
Get raw Material	Owner
Check expiration date	Raw Material
Check availability	Food

Resource Management	
Inventory refill	Provider API
Add/Edit/Remove provider's info	Database

Raw Material	
Stores info (name, expiration date, nutritional info)	Provider
Discount based on expiration date	Food
Discount based on user's order record	User