

User	
Super Classes:	
Sub Classes: Order, Payment	
Description: Stores the information regarding the customers as well as the employees.	
Attributes:	
Name	Description
email	Unique attribute to co-ordinate, signIn and
password	Unique attribute for

Restaurants	
Super Classes: User Interface	
Sub Classes: Menu	
Description: Companies or places through which users can order. Fetch the data from	
Attributes:	
Name	Description
Restaurant_ID	Unique attribute for identifying the restaurant
Name	Attribute which helps

Menu	
which are presented by restaurants	
Attributes:	
Name	Description
Menu_ID	Unique ID for fetching the data
food_items	List of items which are created and served by the restaurants
Responsibilities:	
Name	Collaborator
Provide the list of items offered by restaurants	Restaurant

Order	
Super Classes: Menu, Restaurant	
Sub Classes: Payment	
Description: Lets the user confirm the purchase of the food item and informs the	
Attributes:	
Name	Description
Order_ID	Unique attribute for determining the specific
Total_price	Stores the amount which

Food Items	
Super Classes: Menu	
Sub Classes:	
Description: Contains information about the dishes served by the restaurant	
Attributes:	
Name	Description
Name	Lets user recognize the dish
Description	Helps user understand

Payment	
Super Classes: Order	
Sub Classes:	
Description: Stores the payment data of the users for every transaction made by them	
Attributes:	
Name	Description
Payment_ID	Unique Id for fetching the specific payment data
Order_ID	Stores unique order ID