

Food Delivery

Team #28

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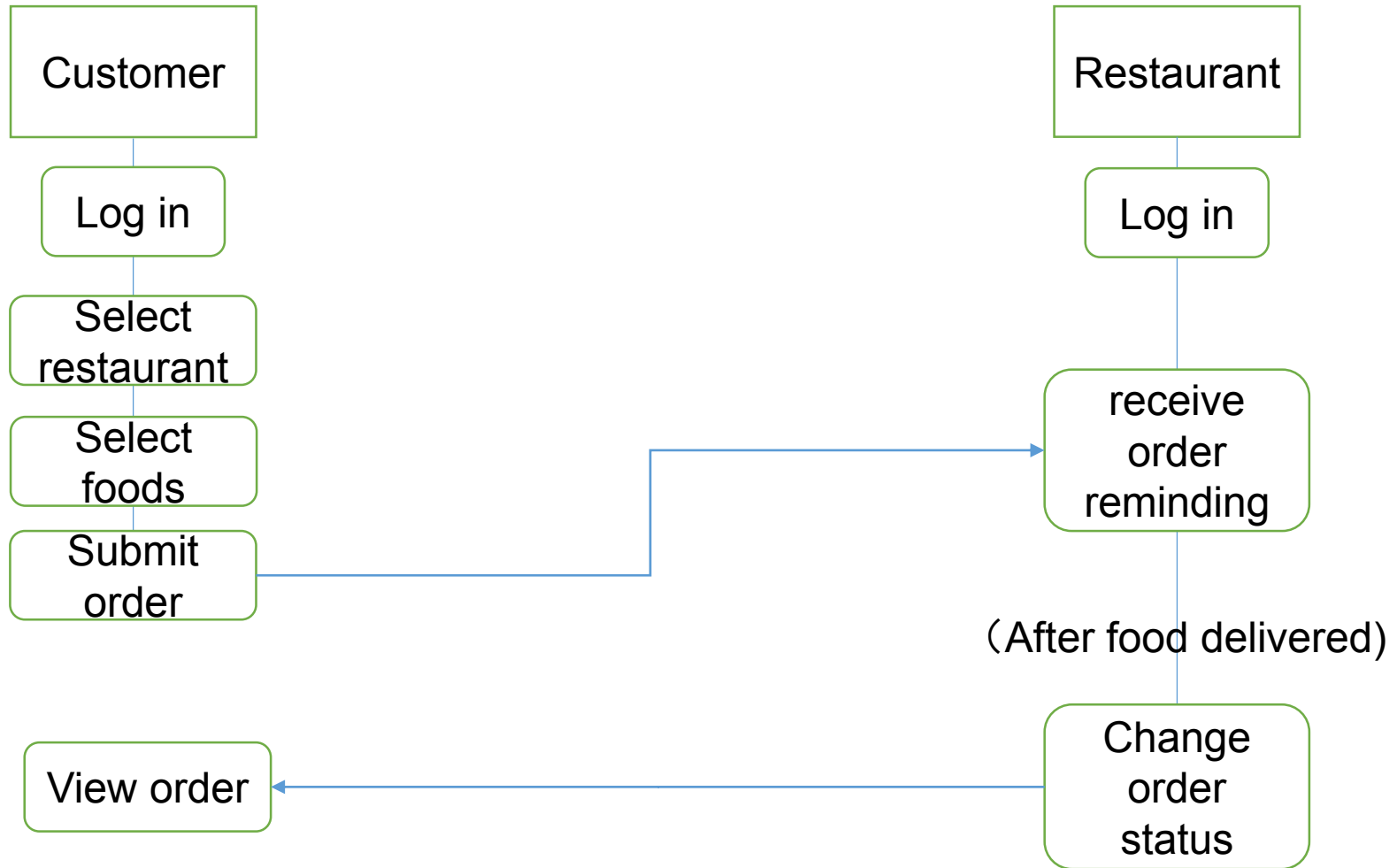


University of Colorado **Boulder**

Project proposal

- Customer can select his/her favorite restaurant and make order. The restaurant should begin cook the food and delivery it to customer's address.
- Restaurant can update restaurant information and food menu. It should be notified after an order have been made by a customer.

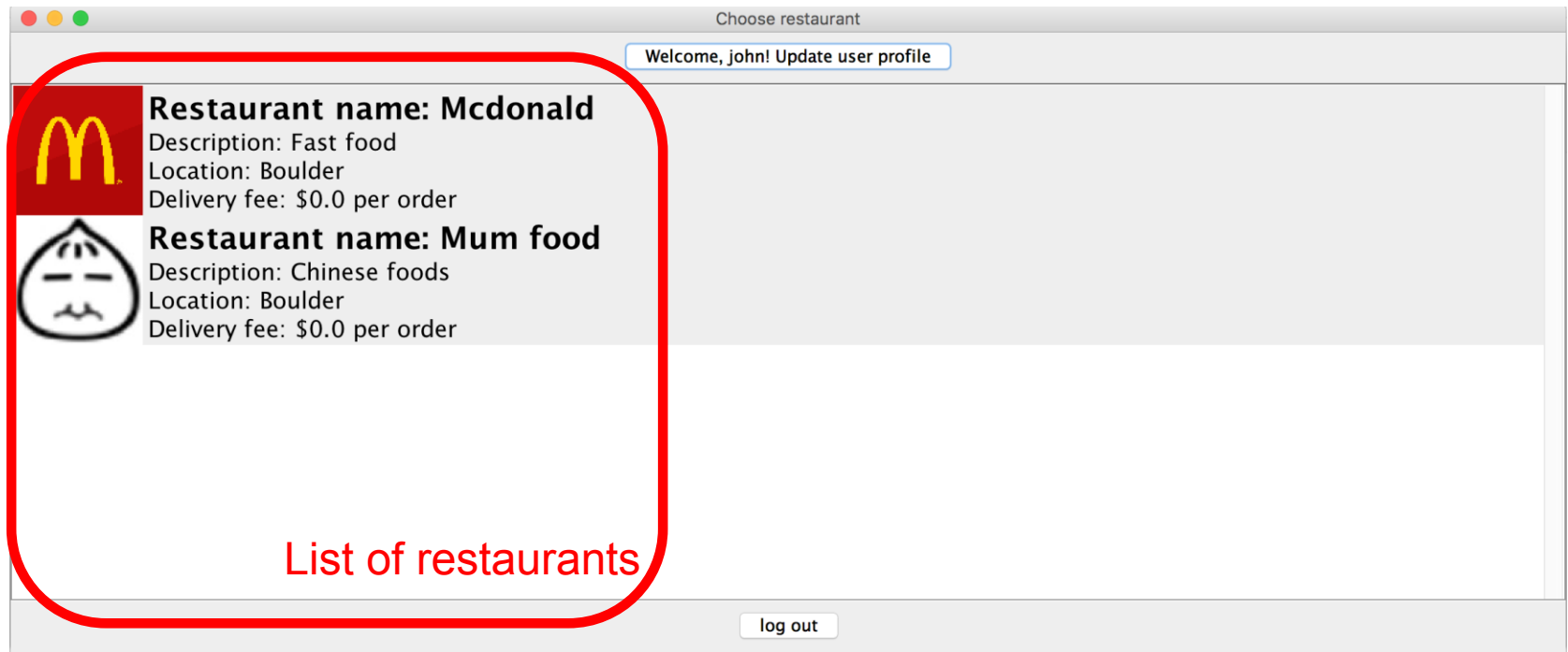
Project overview



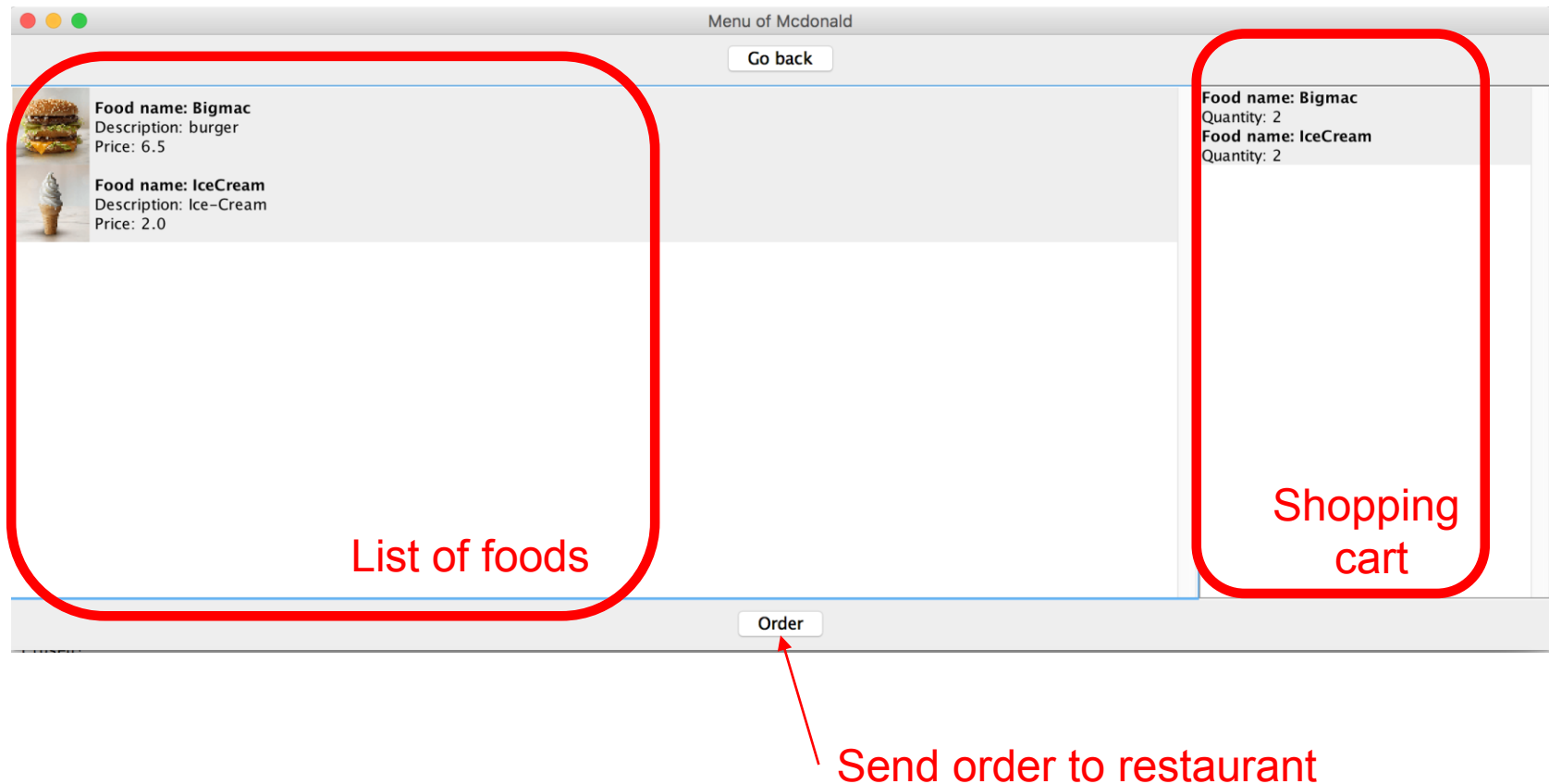
Use case

- UC-02 View food menu
- UC-03 Add foods into shopping cart
- UC-04 Create new order

Customer (select restaurants)



Customer (create order)



Use case

- UC-16 Update restaurant information
- UC-17 Add food
- UC-18 Update food information
- UC-19 Delete food
- UC-05 View new order
- UC-06 Complete order

Restaurant (manage orders)

Restaurant Management

Mcdonald

Description: Fast food
Address: Boulder
Deliver Fee: 0.0
Open Time: 3:00-24:00

Update

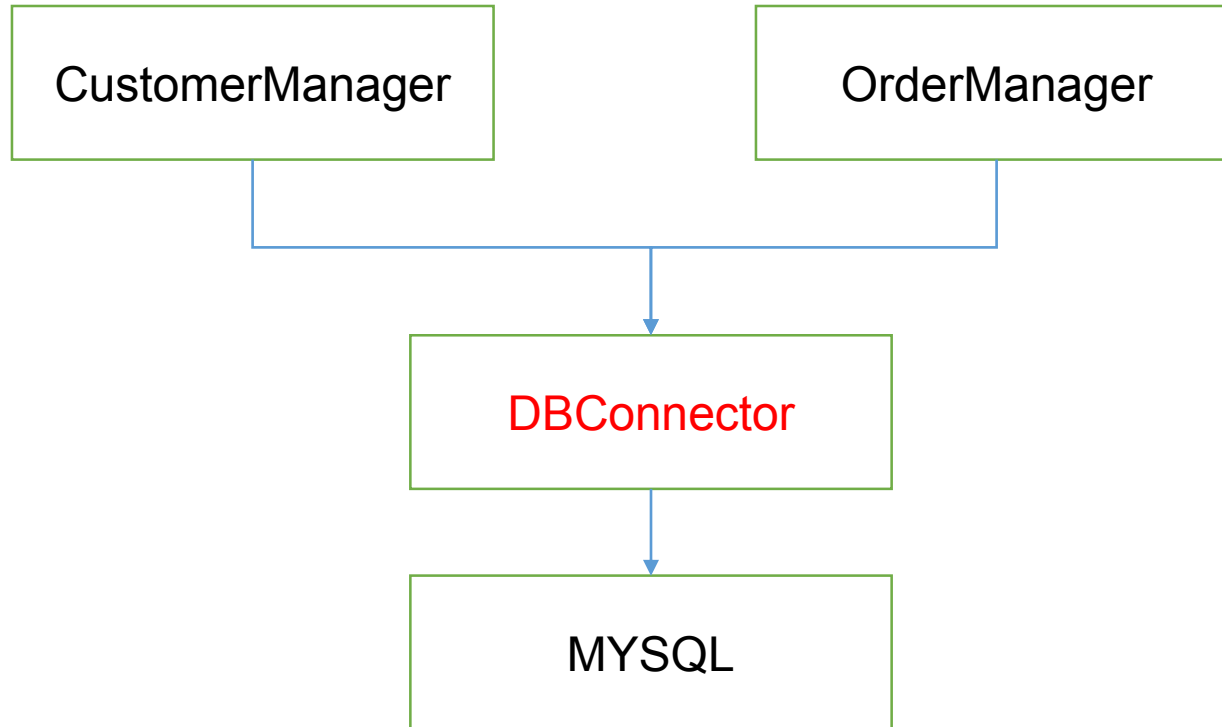
Foods Orders

Customer: john
Order Time: 2016-12-04 21:34:39.0
Address: aabbabcd street
Status: Delivered

New orders will be listed here

Double-click to change order's status

Design Pattern: Singleton



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```
public class DBconnector {  
    private static Configuration cfg = null;  
    private static SessionFactory factory = null;  
    private static Session session = null;  
  
    public DBconnector() {}  
    public static synchronized void newSession() {  
        if ( cfg == null ) {  
            //creating configuration object  
            cfg=new Configuration();  
            cfg.configure("hibernate.cfg.xml");  
            //creating session factory object  
            factory=cfg.buildSessionFactory();  
        }  
        if ( session==null )  
            //creating session object  
            session=factory.openSession();  
    }  
}
```



Demo time