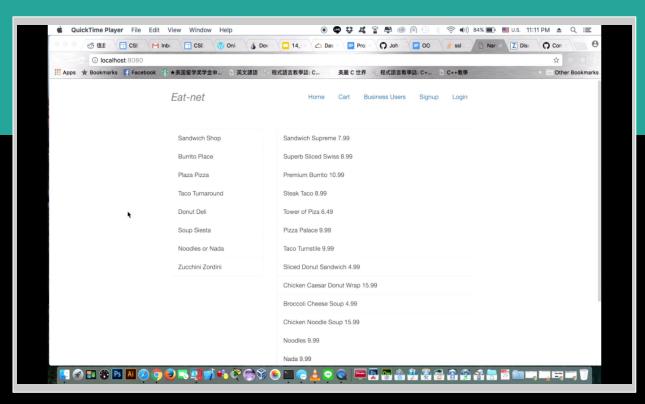




Eric Murphy
Chen Hao Cheng
Hulaif Muhammad Ilyas
Peter Delevoryas

### Demo



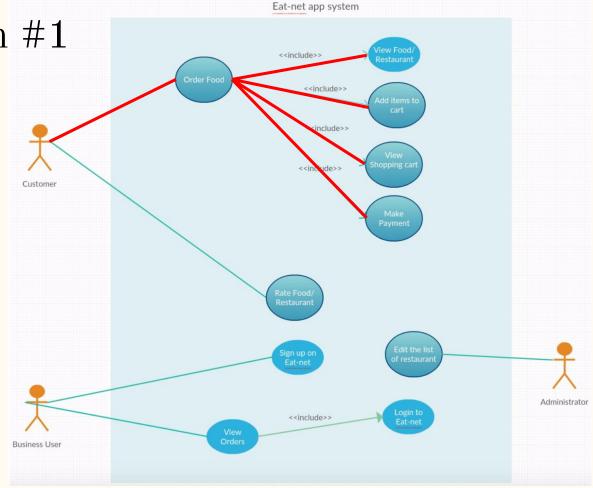
https://youtu.be/rG8PxX5dPwU

## Use Cases

Use Case Diagram #1

Customer able to order food which includes

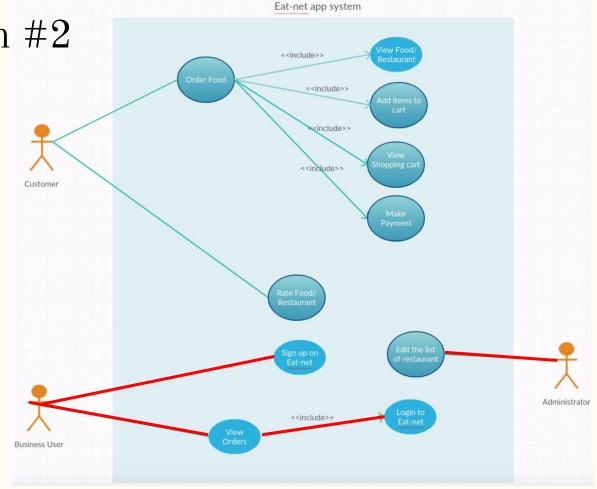
- view food list / restaurants
- Add items to cart
- View shopping cart
- Make payment



Use Case Diagram #2

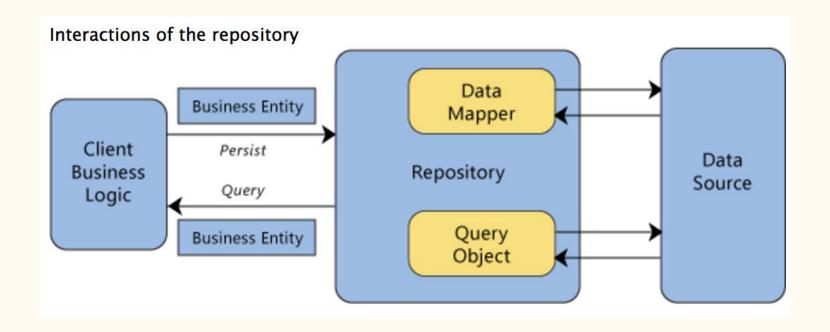
#### **Business Users can**

- view order list placed by consumers
- Registers restaurant
- Log-in to website
- Edit restaurant food list on website

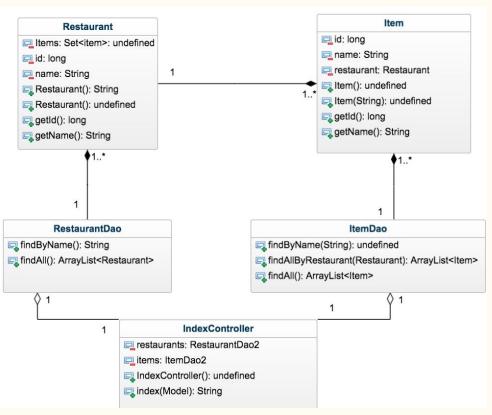


# Design Patterns

#### The Repository Pattern



### Class diagram for Repository Pattern



#### Observer Pattern

- Implemented (partially) so that business user views are updated when new orders come in
- Requires page refresh
- Design pattern only partially implemented
  - Registering implied, always notify restaurant users of new orders

#### Class Diagram for Observer Pattern

