ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ

BİLGİSAYAR MÜHENDİSLİĞİ

Nesneye Dayalı Analiz ve Tasarım Dersi

Proje Adı:

Lokanta Sipariş sistemi (Restaurant Ordering System : ROSys)

Rapor 3:

Domain Models

Grup No: 06

Grup Adı: Firestone

Grup Üyeleri:

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Çanakkale 2017

İçerikler:

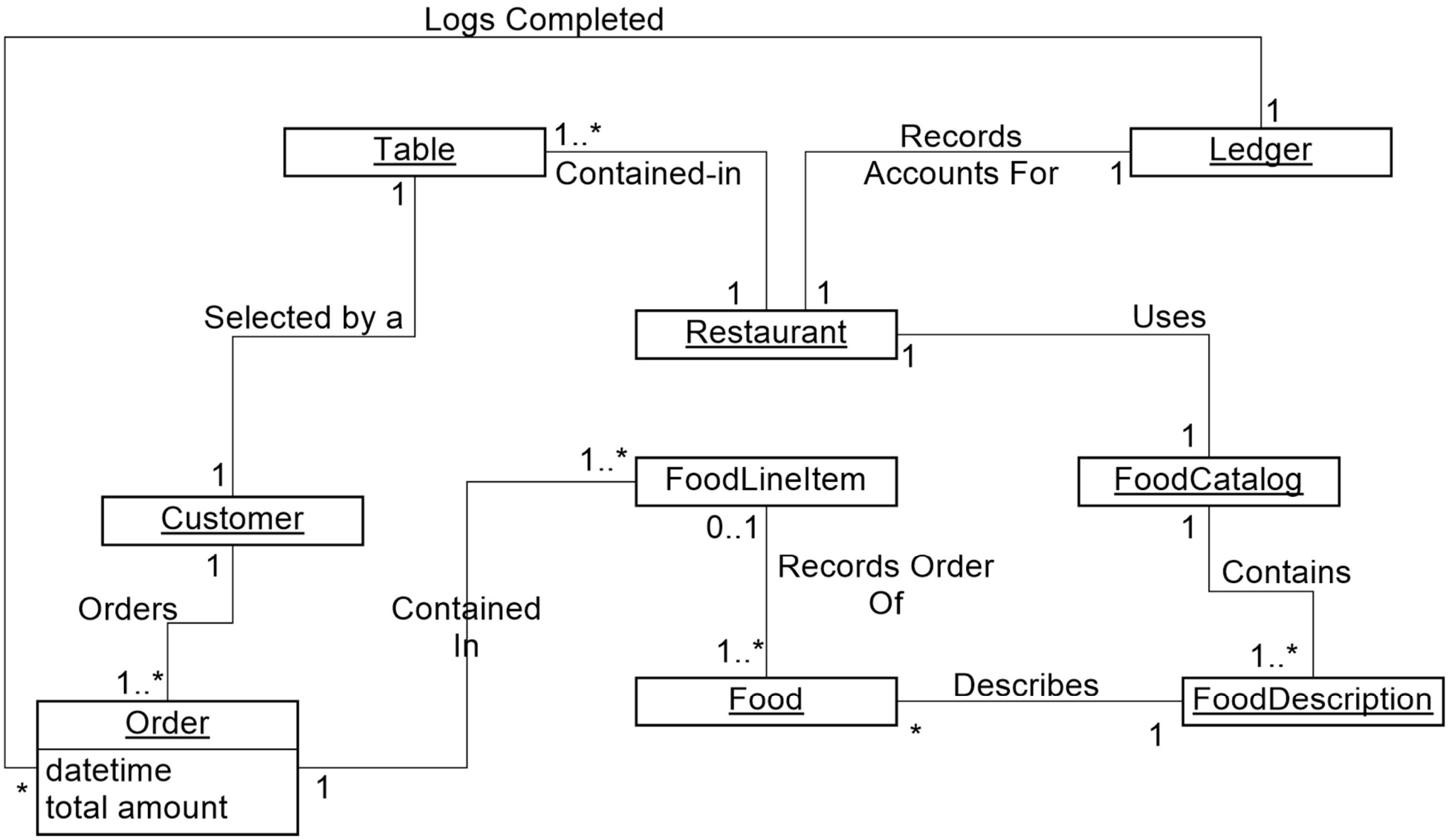
Conceptual Class Category 1
Use-Caes Domain Models 1
Use-Case 1 Domain Model 1
Use-Case 2 Domain Model 2
Use-Case 3 Domain Model 3

Conceptual Class Category

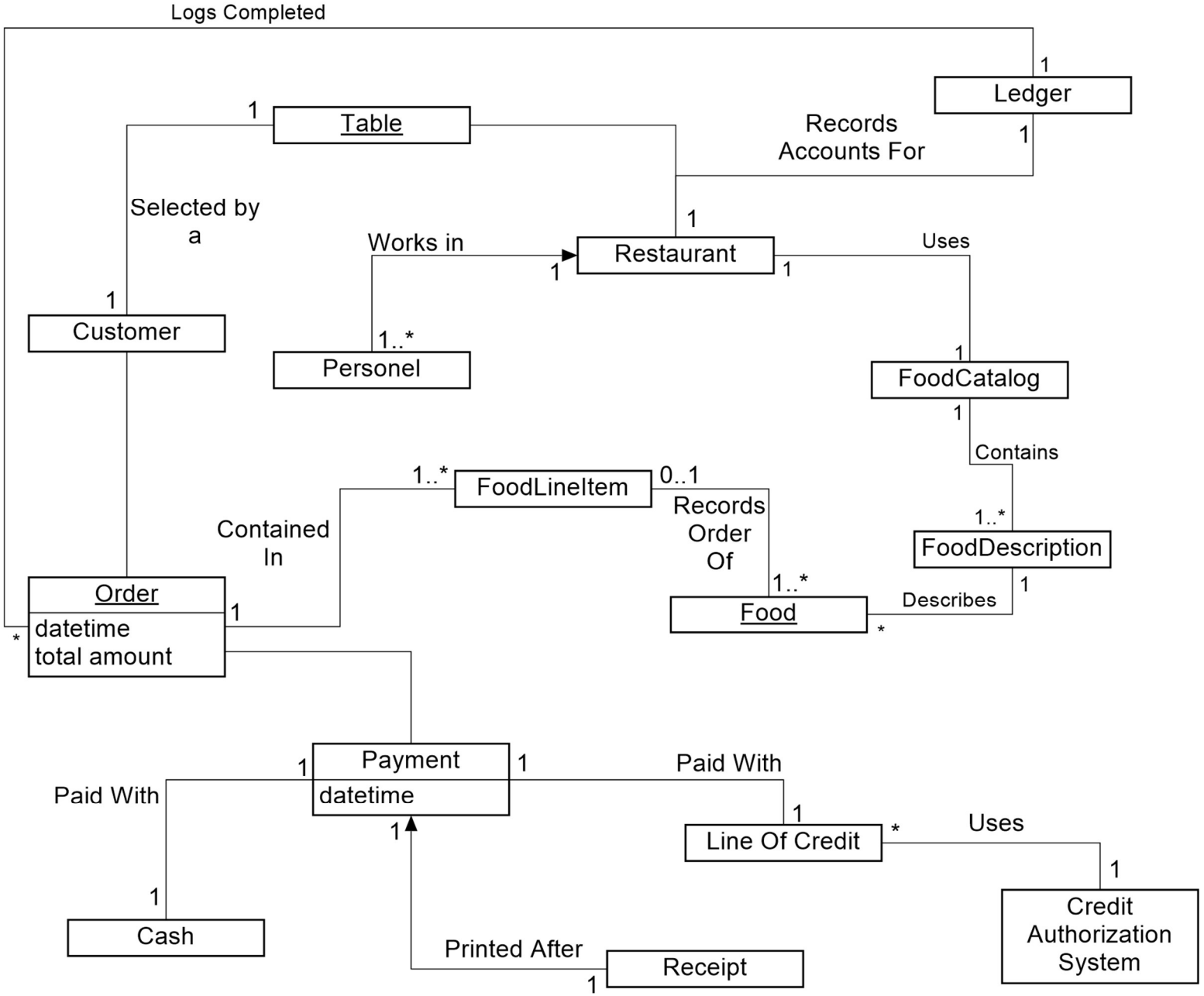
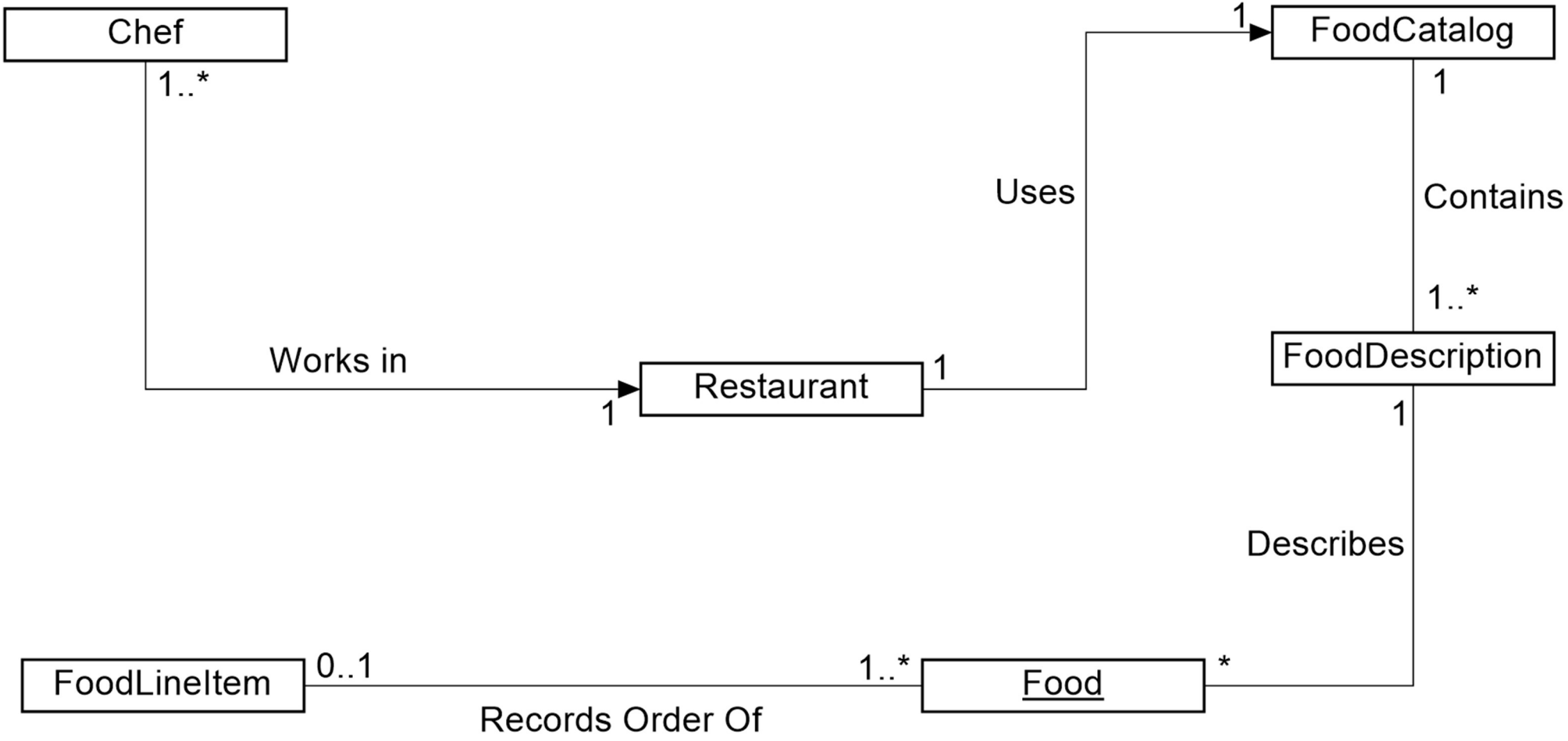
Conceptual Class Category	UC1	UC2	UC3
Business transactions Guideline: These are critical (they involve money), so start with transactions.	***	Payment	***
Transaction line items Guideline: Transactions often come with related line items, so consider these next.	FoodLineItem	FoodLineItem	FoodLineItem
Product or service related to a transaction or transaction line item Guideline: Transactions are for something (a product or service). Consider these next.	Food	Food	Food
Where is the transaction recorded? Guideline: Important.	Ledger	Ledger	***
Roles of people or organizations related to the transaction; actors in the use case Guideline: We usually need to know about the parties involved in a transaction.	Customer	Personel, Customer	Chef
Place of transaction; place of service	Restaurant, Table	Restaurant, Table	Restaurant
Noteworthy events, often with a time or place we need to remember	Order	Receipt, Payment	***
Descriptions of things	FoodDescription	FoodDescription	FoodDescription
Catalogs Guideline: Descriptions are often in a catalog.	FoodCatalog	FoodCatalog	FoodCatalog
Containers of things (physical or information)	Restaurant	Restaurant	Restaurant
Things in a container	Food	Food	Food
Other collaborating systems	***	CreditAuthorizationSystem	***
Records of finance, work, contracts, legal matters	***	Receipt, Ledger	***
Financial instruments	***	Cash, LineOfCredit	***

Use-Caes Domain Models

Use-Case 1 Domain Model



Use-Case 2 Domain Model



Use-Case 3 Domain Model