

HO CHI MINH CITY NATIONAL UNIVERSITY
HO CHI MINH CITY UNIVERSITY OF TECHNOLOGY



SOFTWARE ENGINEERING (CO3001)

ASSIGNMENT - TASK 2

RESTAURANT POS 2.0

Teacher: Lê Đình Thuận
Group: Elite

Students:

1. Nguyễn Ngọc Hiến - 1913387
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3. Nguyễn Trần Quế Trâm - 2033779 (Team leader)
4. Trần Quang Khả - 1913764
5. Chiềng Phi Hoàng - 1913415
6. Lương Đức Dũng - 1912954
7. Vũ Đình Phú - 1914674

Ho Chi Minh city, 10/2021

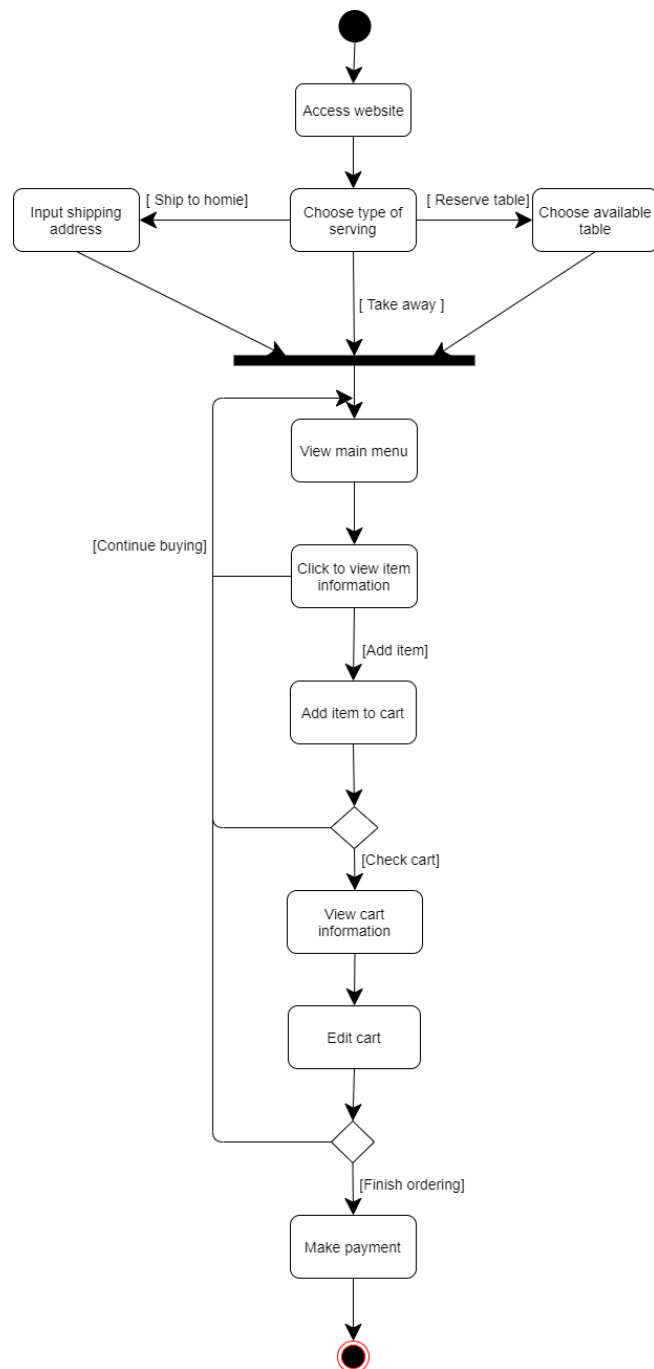


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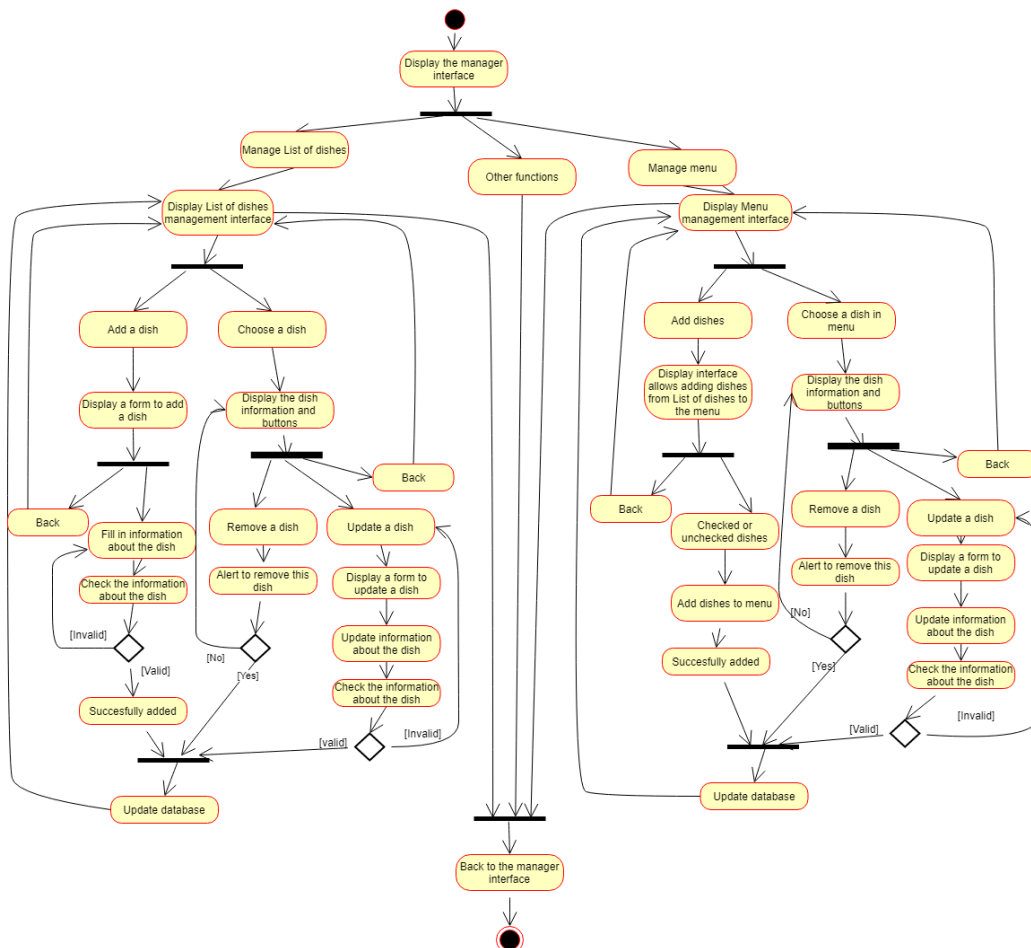
1 Activity diagram

Feature 1: Food ordering



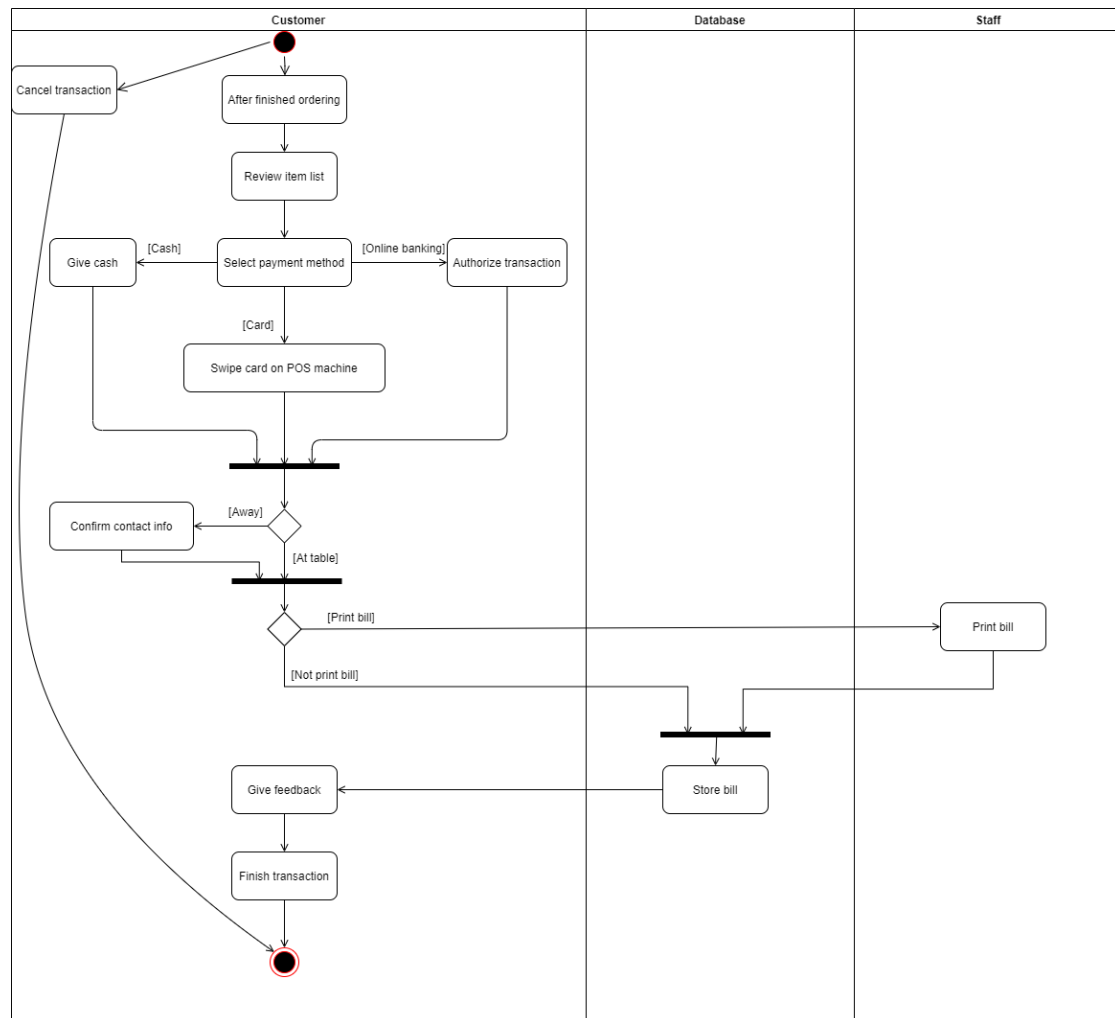
Hình 1: Activity diagram of Food ordering

Feature 2: Menu management



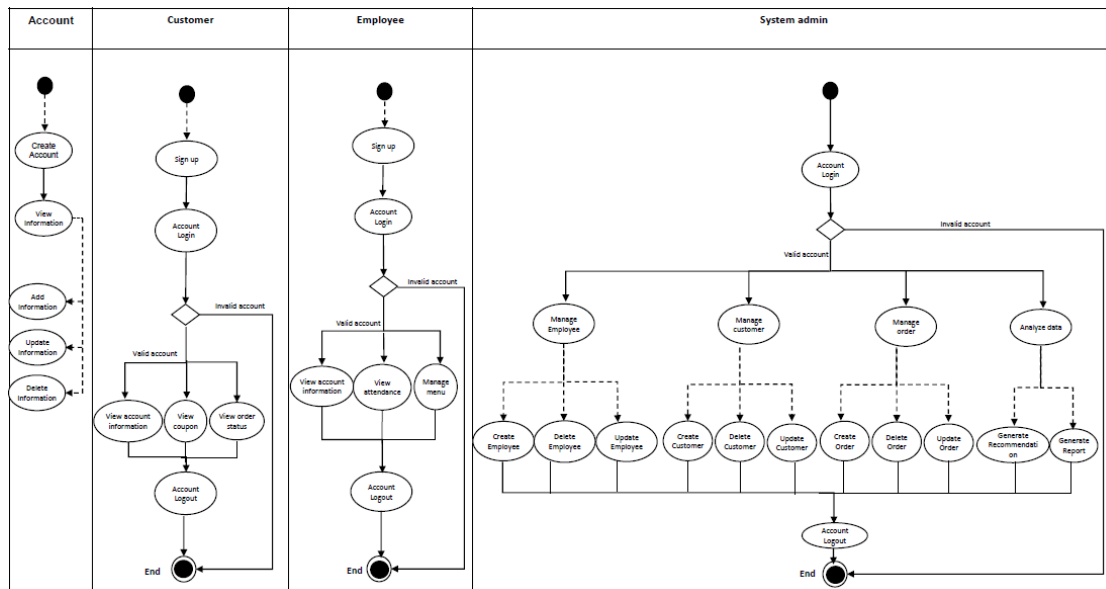
Hình 2: Activity diagram of Menu management

Feature 3: Billing and Payment



Hình 3: Activity diagram of Billing and Payment

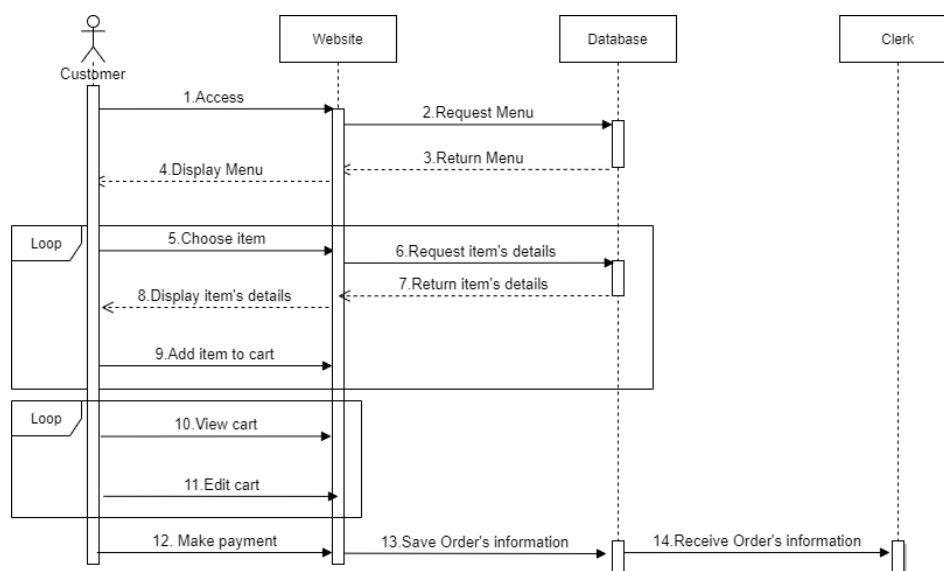
Feature 4: System management



Hình 4: Activity diagram of System management

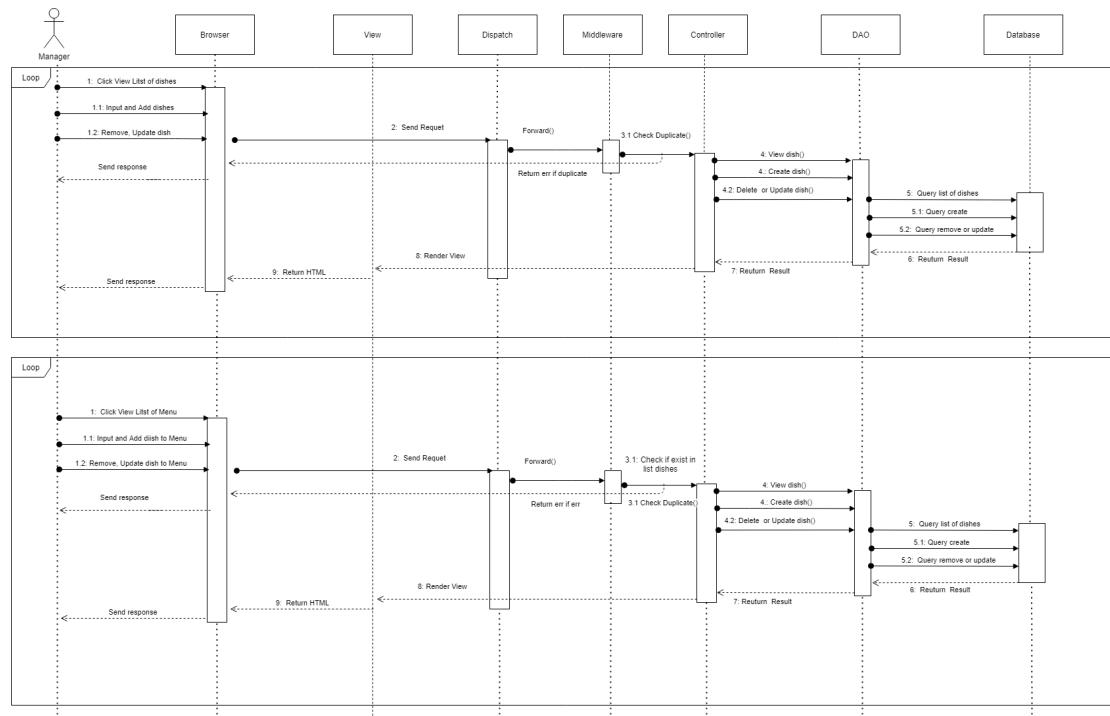
2 Sequence diagram

Feature 1: Food ordering



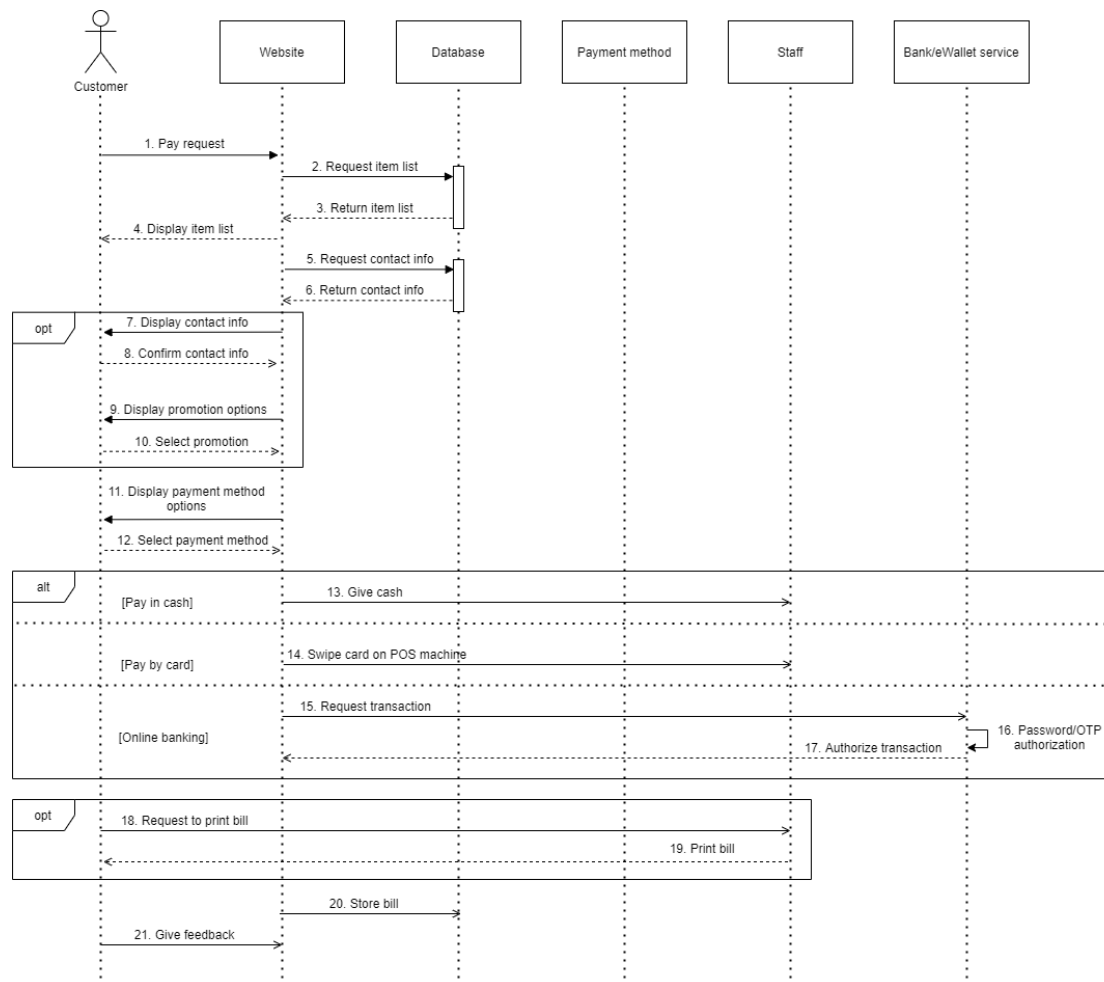
Hình 5: Sequence diagram of Food ordering

Feature 2: Menu management



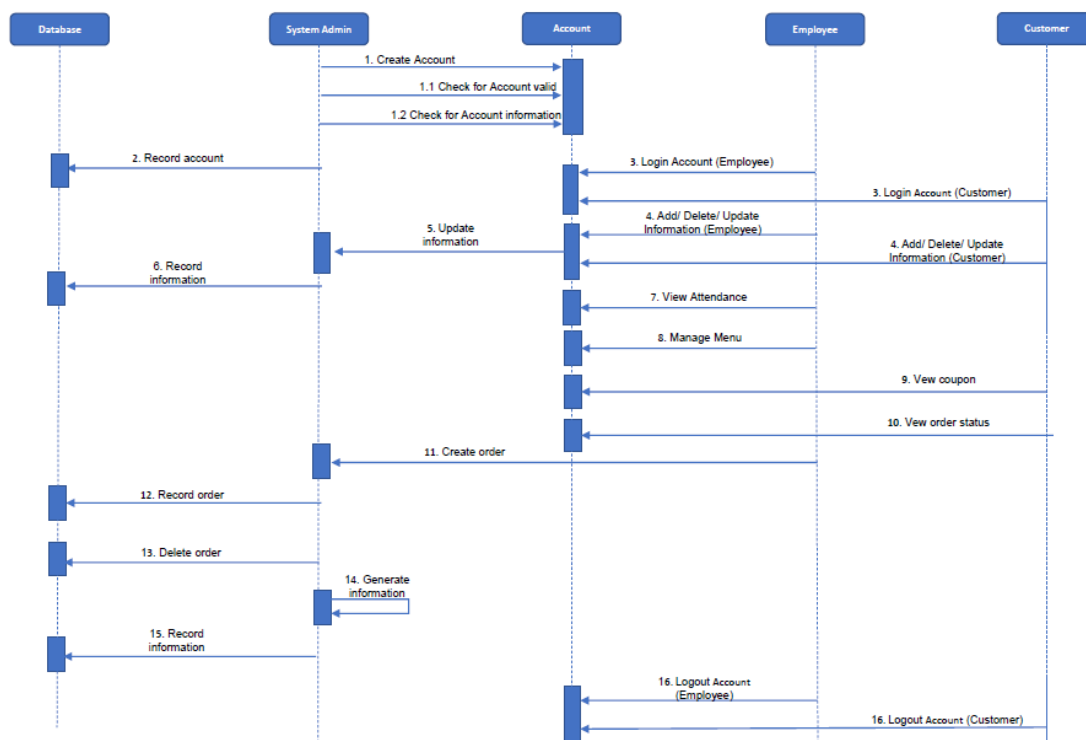
Hình 6: Sequence diagram of Menu management

Feature 3: Billing and Payment



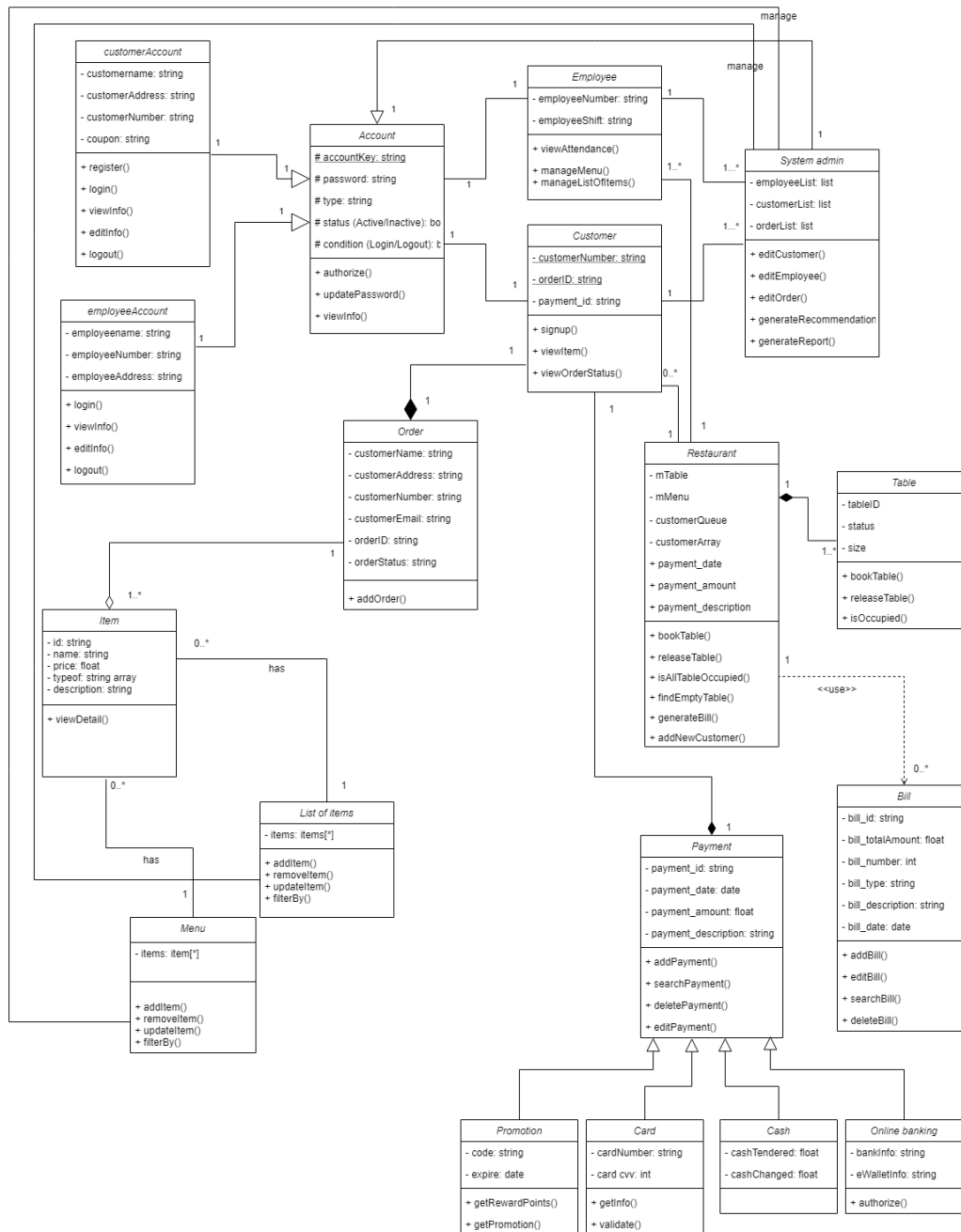
Hình 7: Sequence diagram of Billing and Payment

Feature 4: System management



Hình 8: Sequence diagram of System management

3 Class diagram



Hình 9: Class diagram of System



4 Work assignment

Member	Function
NGUYỄN NGỌC HIỂN	Food ordering
CHIÊNG PHI HOÀNG	Food ordering
LÊ HỒNG NHẬT	Menu management
TRẦN QUANG KHẢ	Menu management
LƯƠNG ĐỨC DŨNG	Payment and Billing
VŨ ĐÌNH PHÚ	System management
NGUYỄN TRẦN QUẾ TRÂM	System management