



National University of Computer and Emerging Sciences

Computer Science

“Deliverable 3 – REVAMP: A Smart Marketplace”

Muhammad Ali – i220827

Moaz Farooq – i221173

Abdullah Azeem – i221186

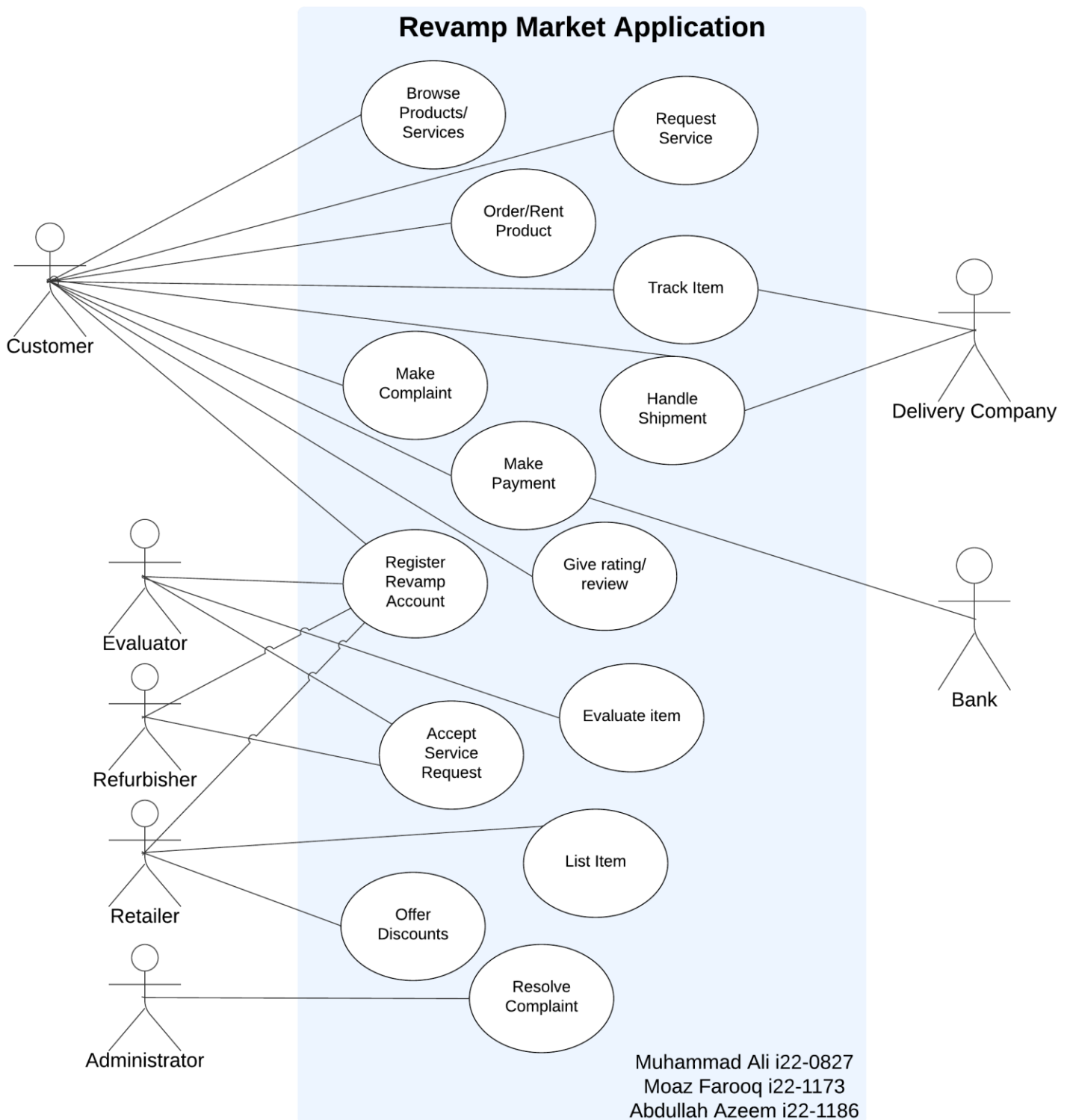
Degree Program: BS-CS

Section: CS-G

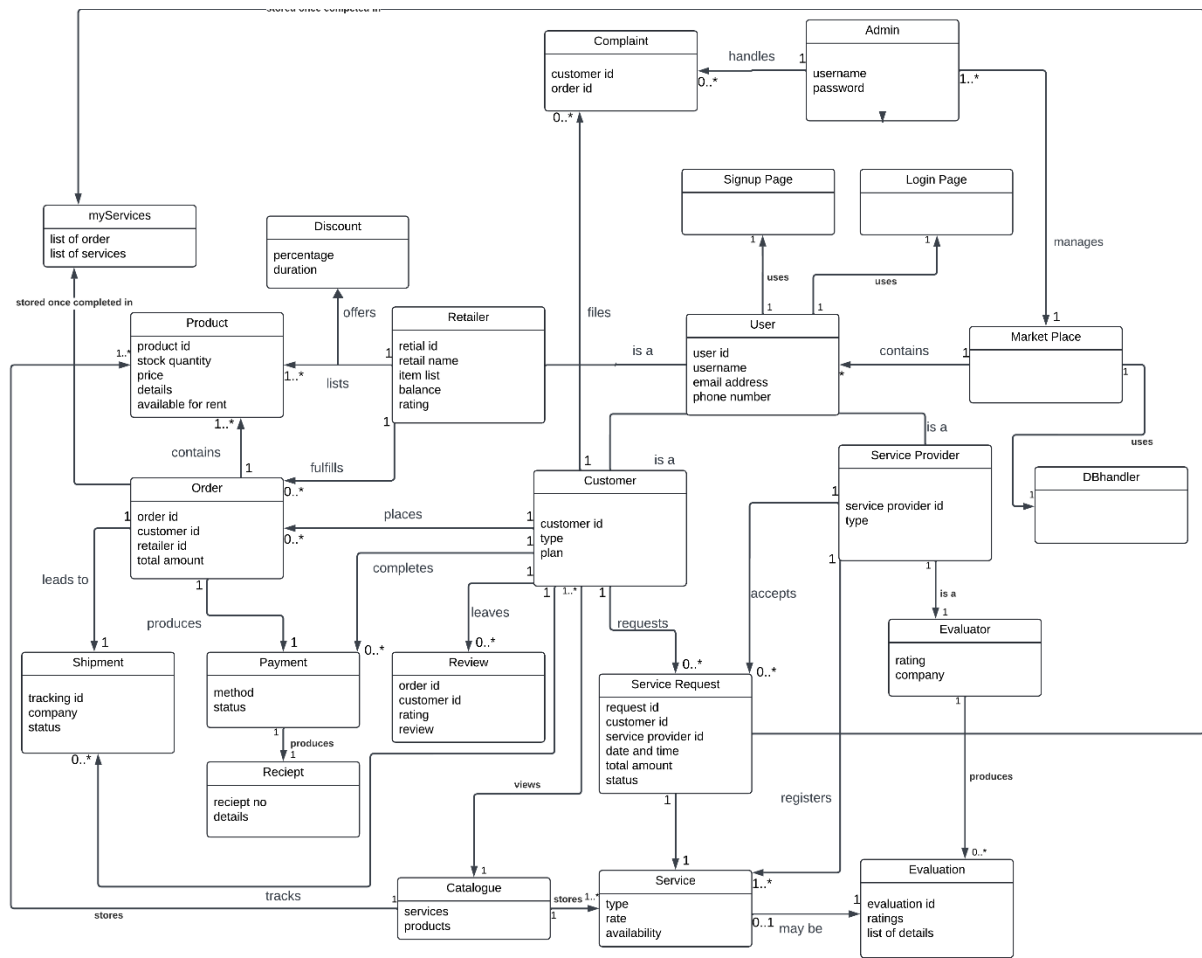
Subject Name: Software Design and Analysis

Date of Submission: October 6, 2024

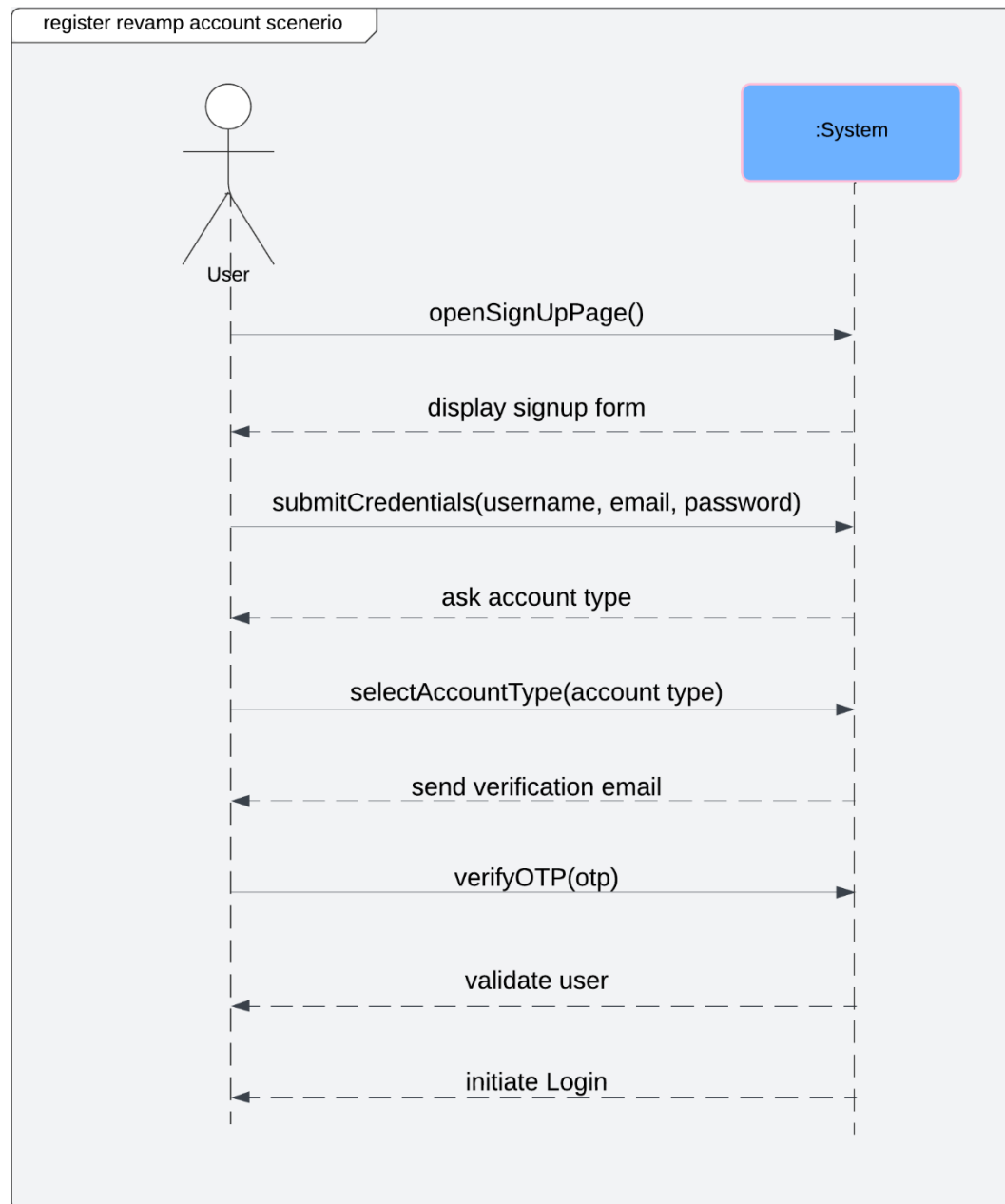
Use Case Diagram:



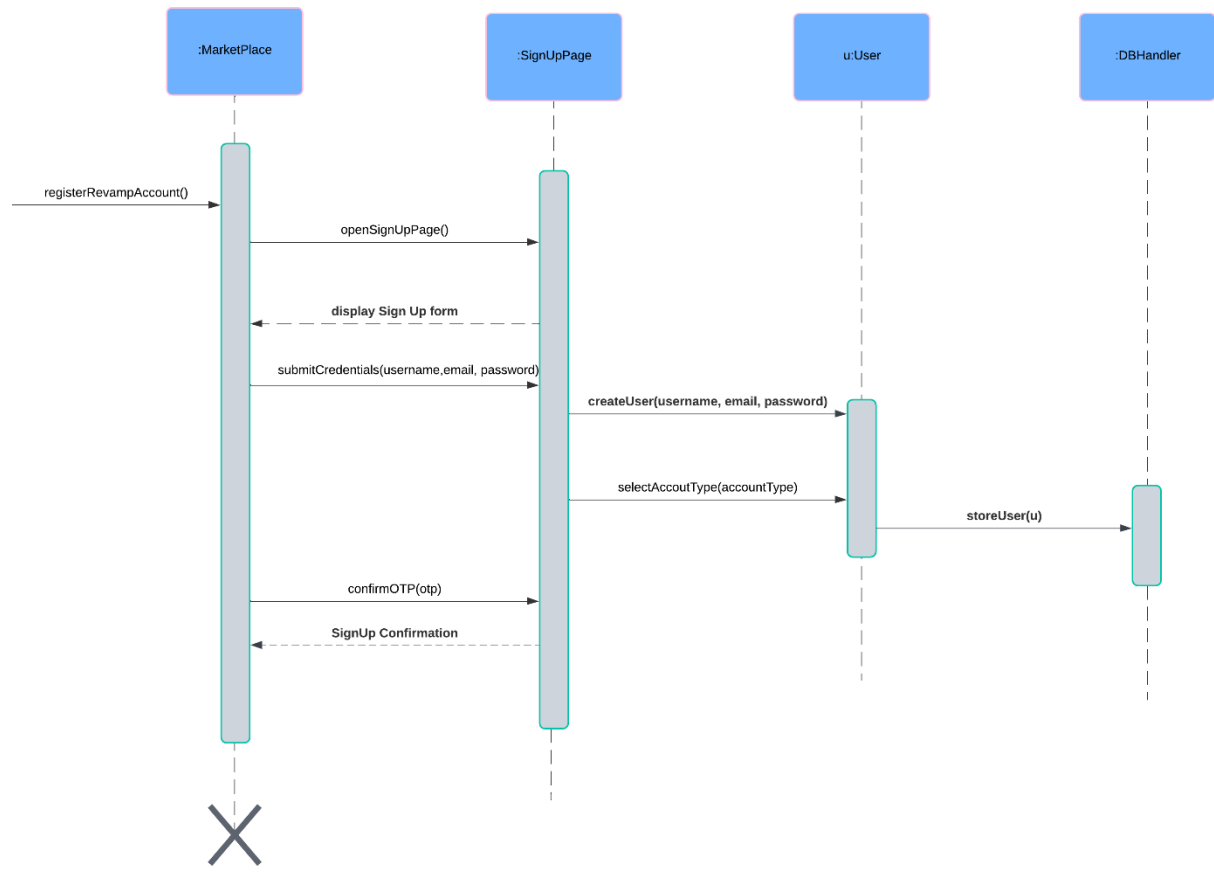
Domain Model:



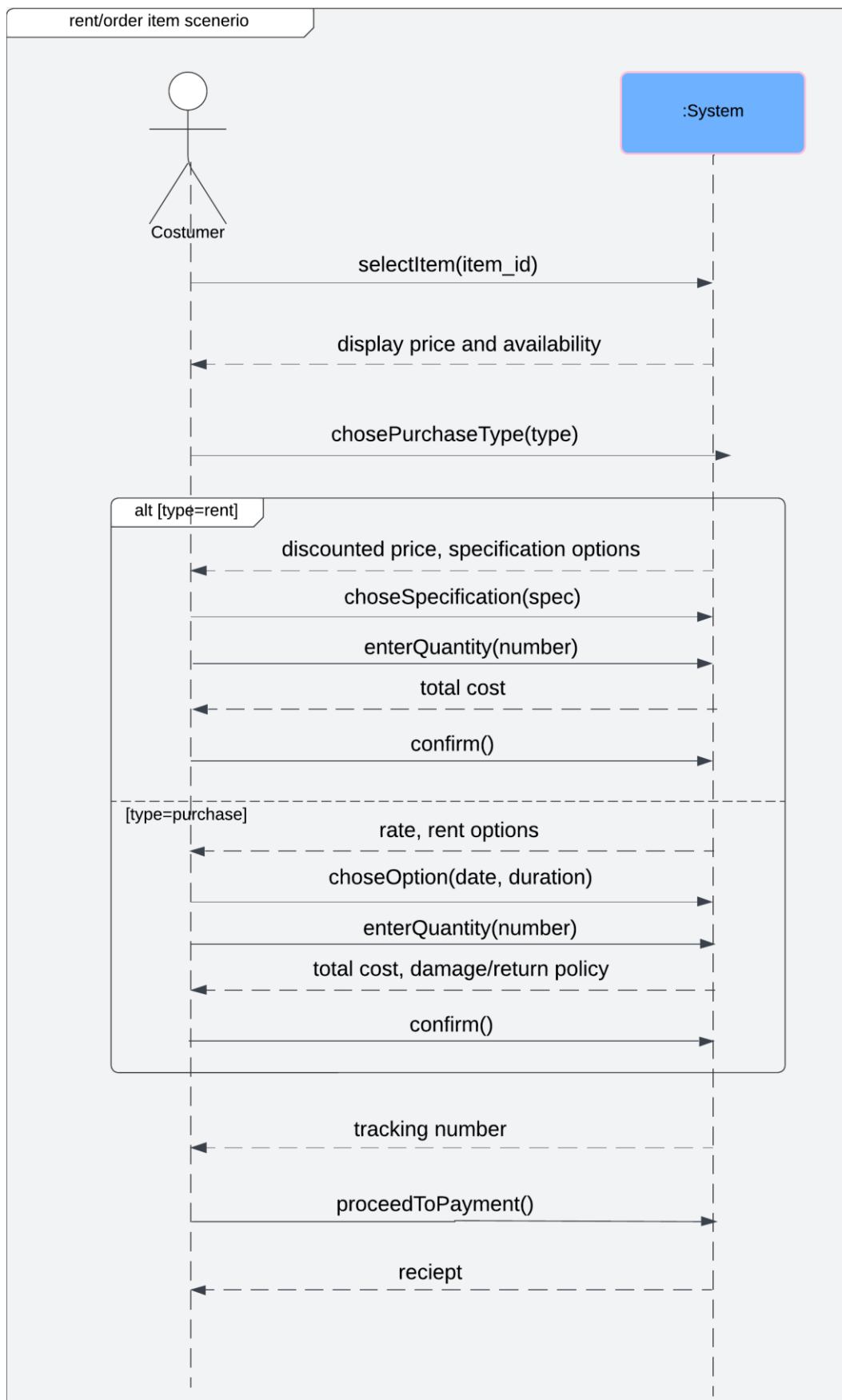
Use Case # 1 (Ali) SSD:



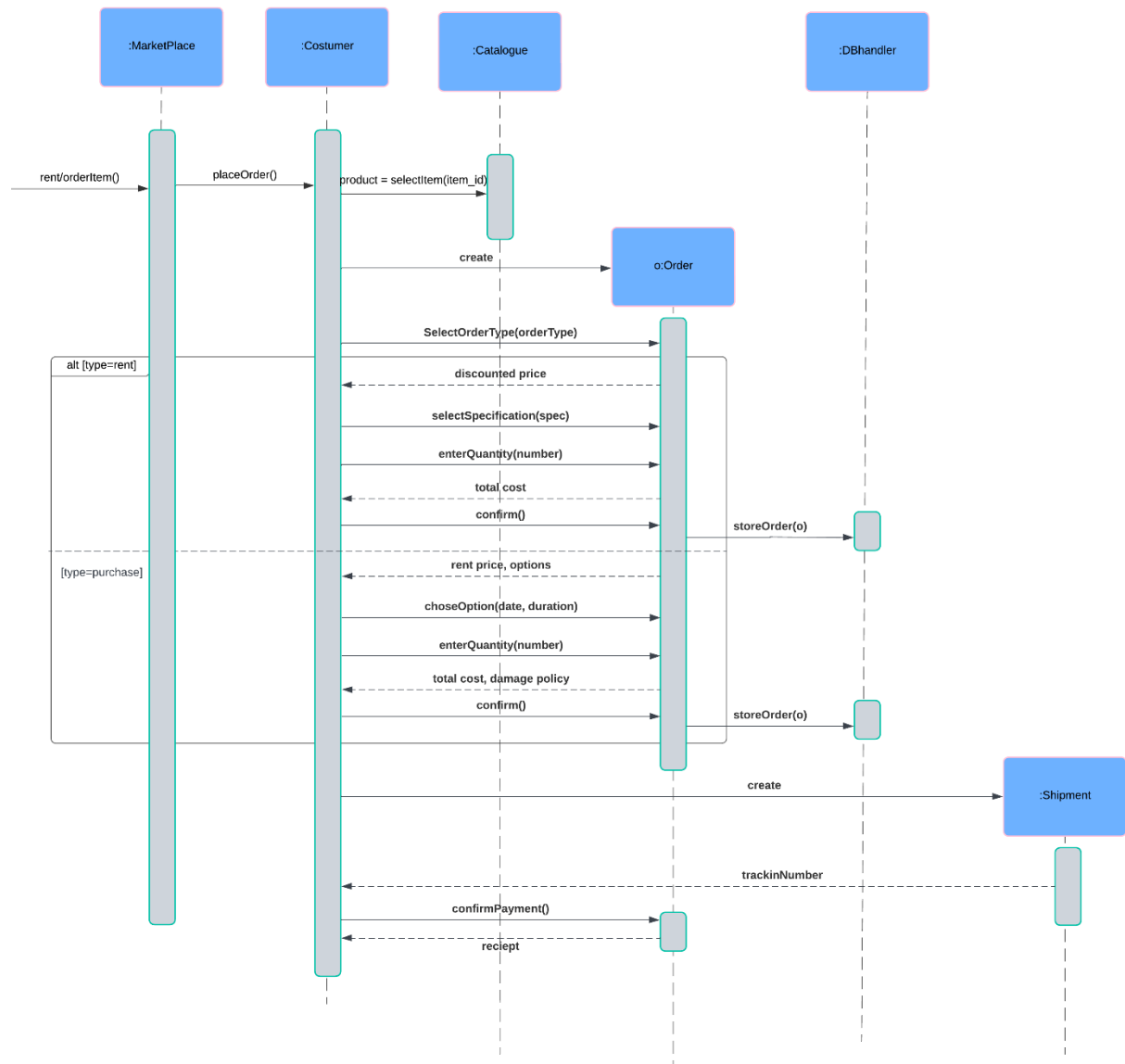
SD:



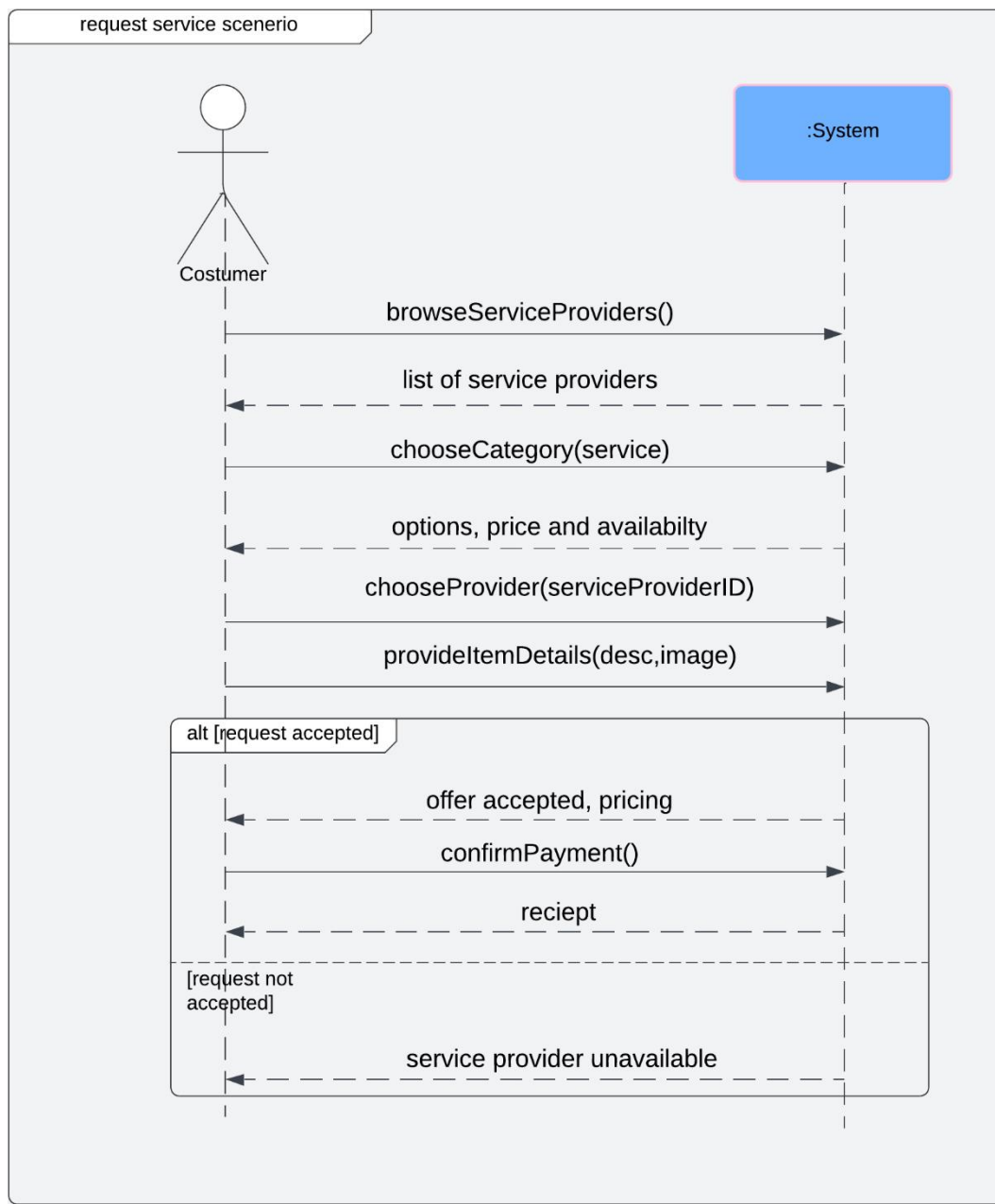
Use Case # 2 (Ali)



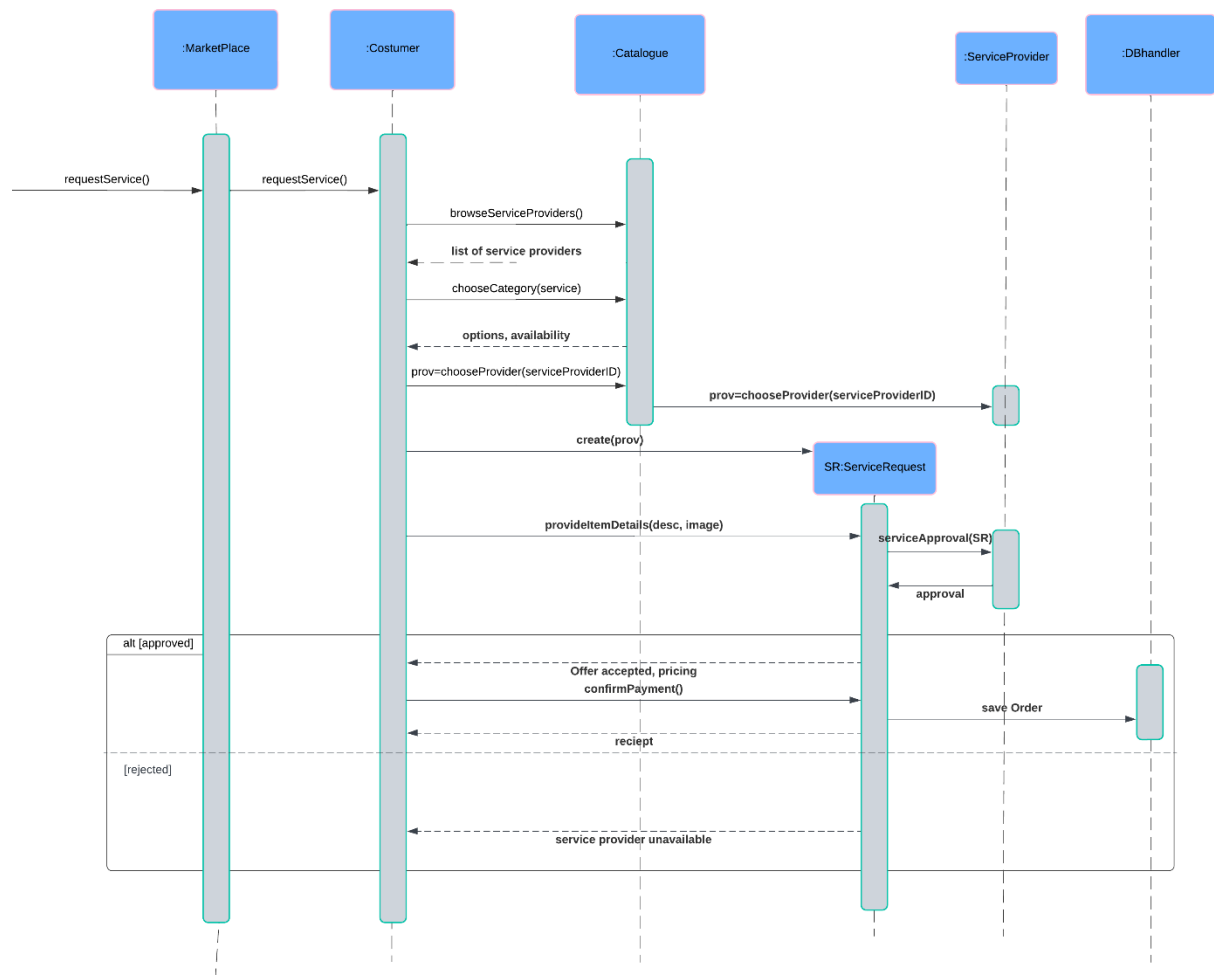
SD:



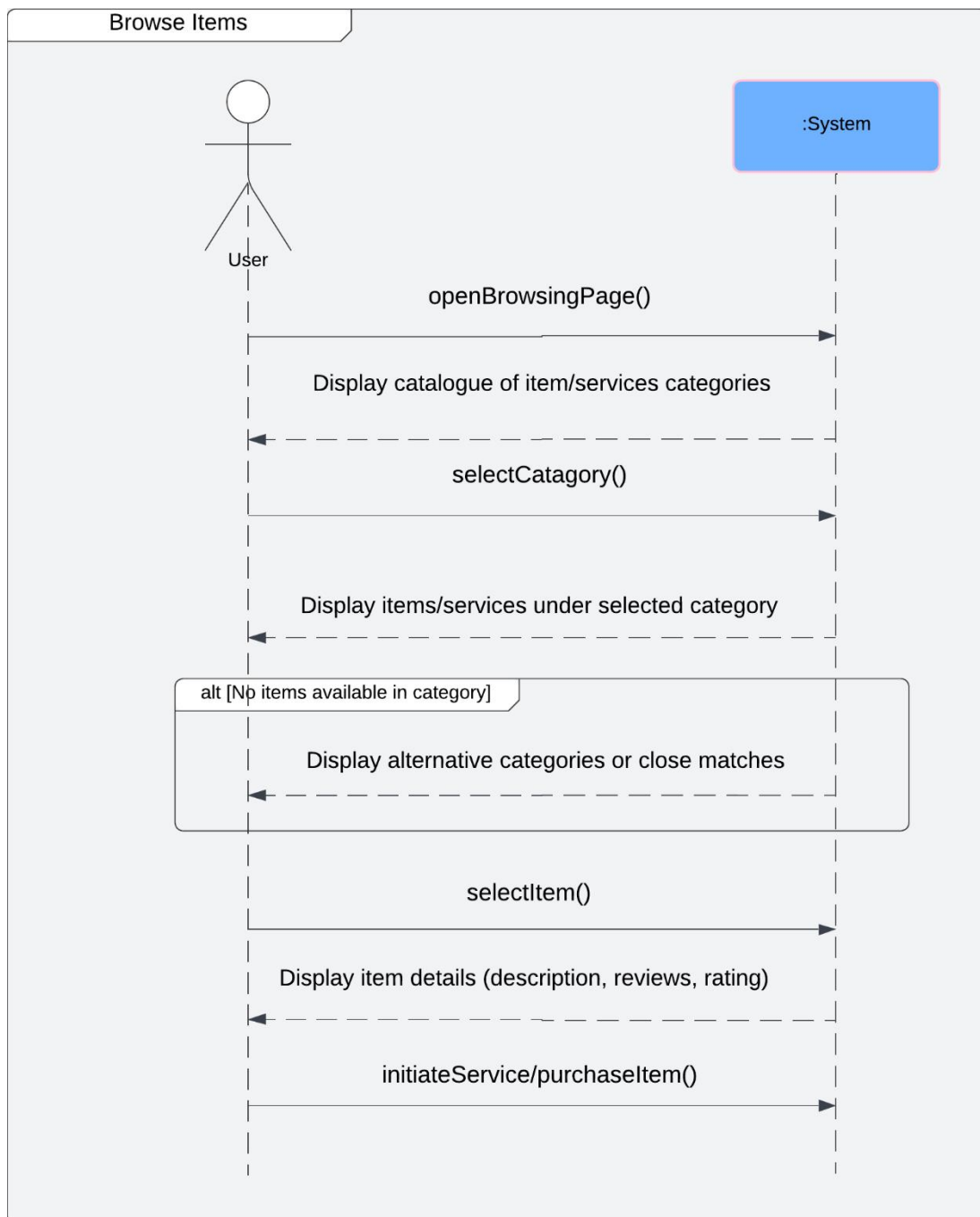
Use Case # 3 (Ali)



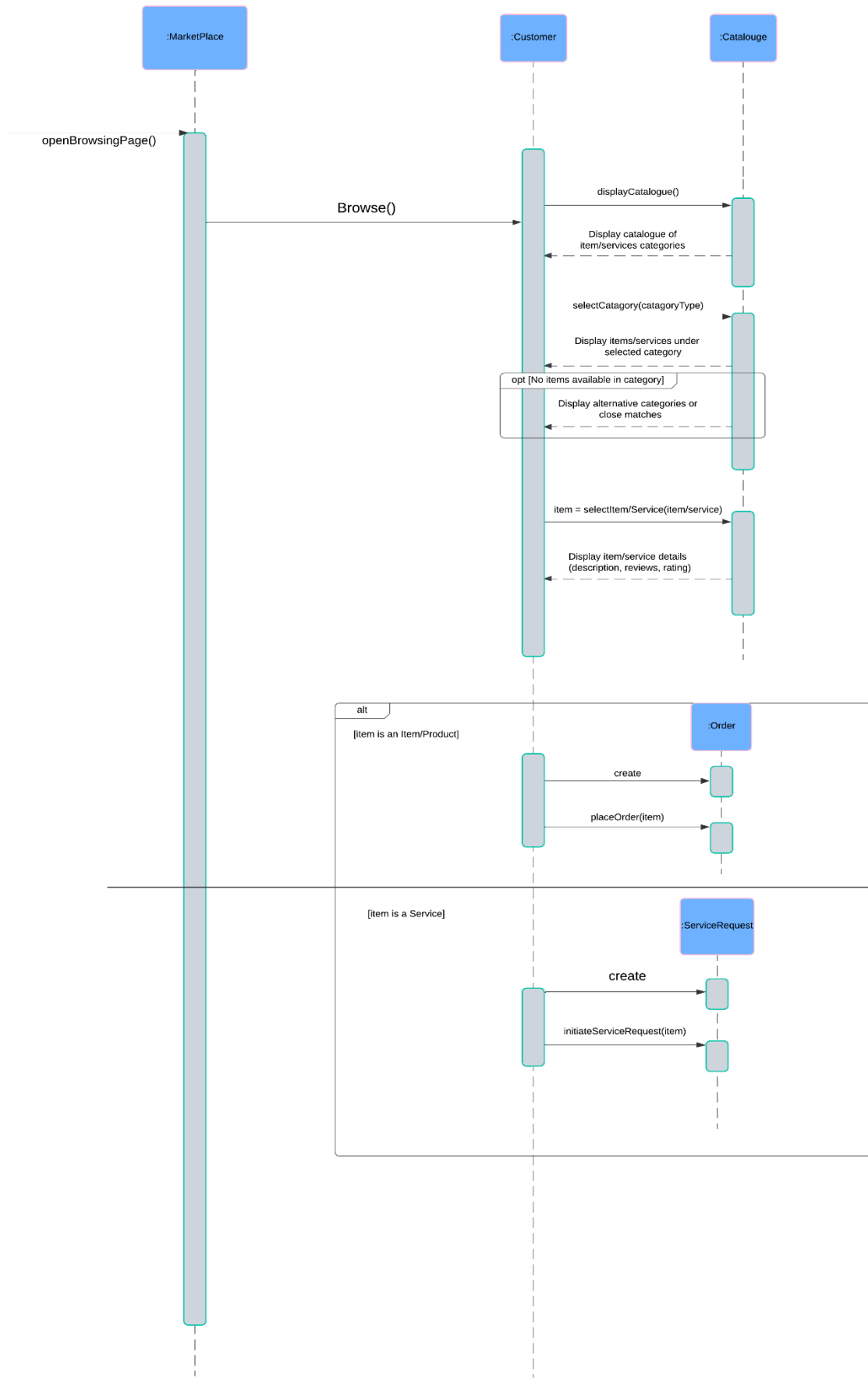
SD:



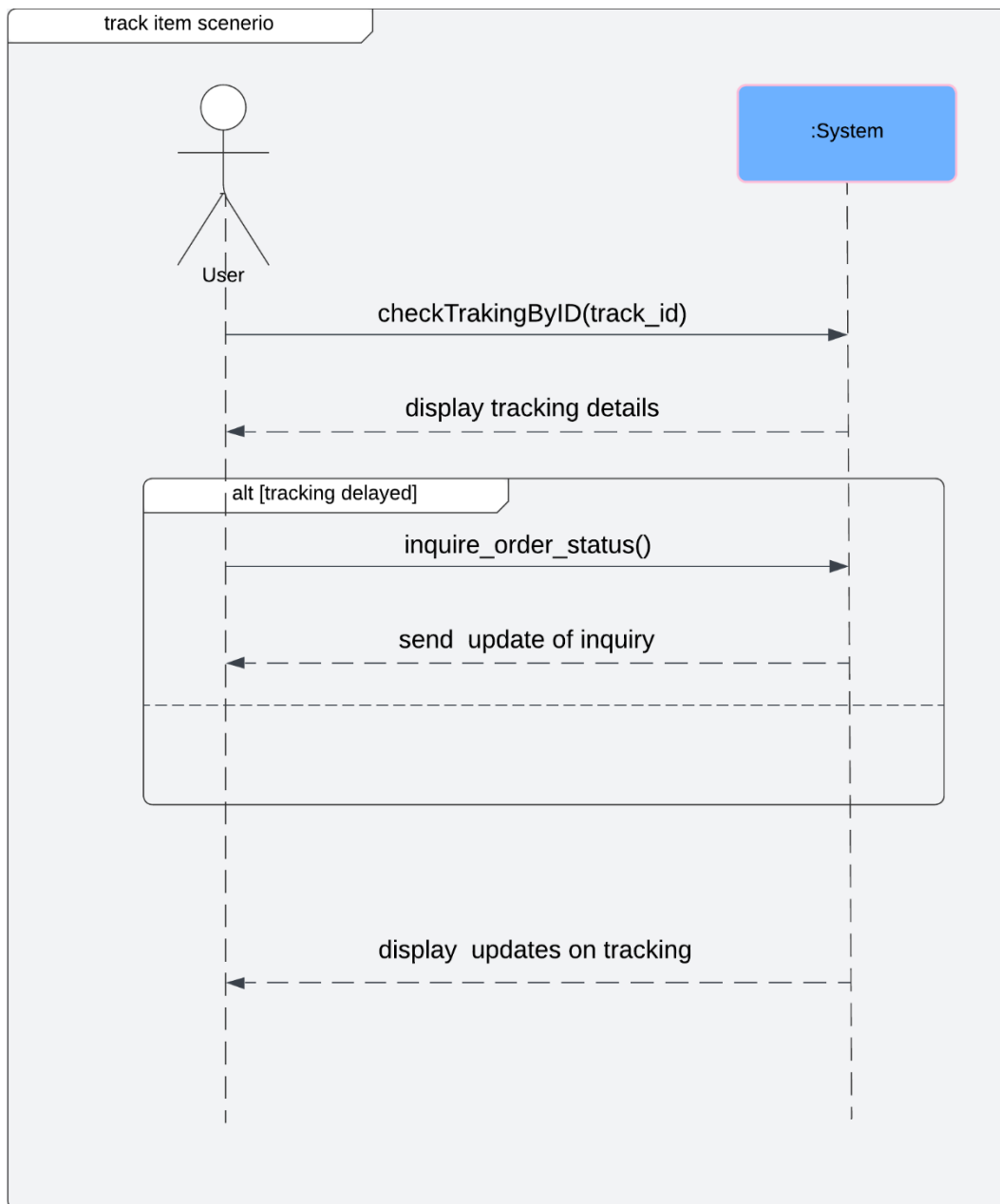
Use Case # 4 (Abdullah)



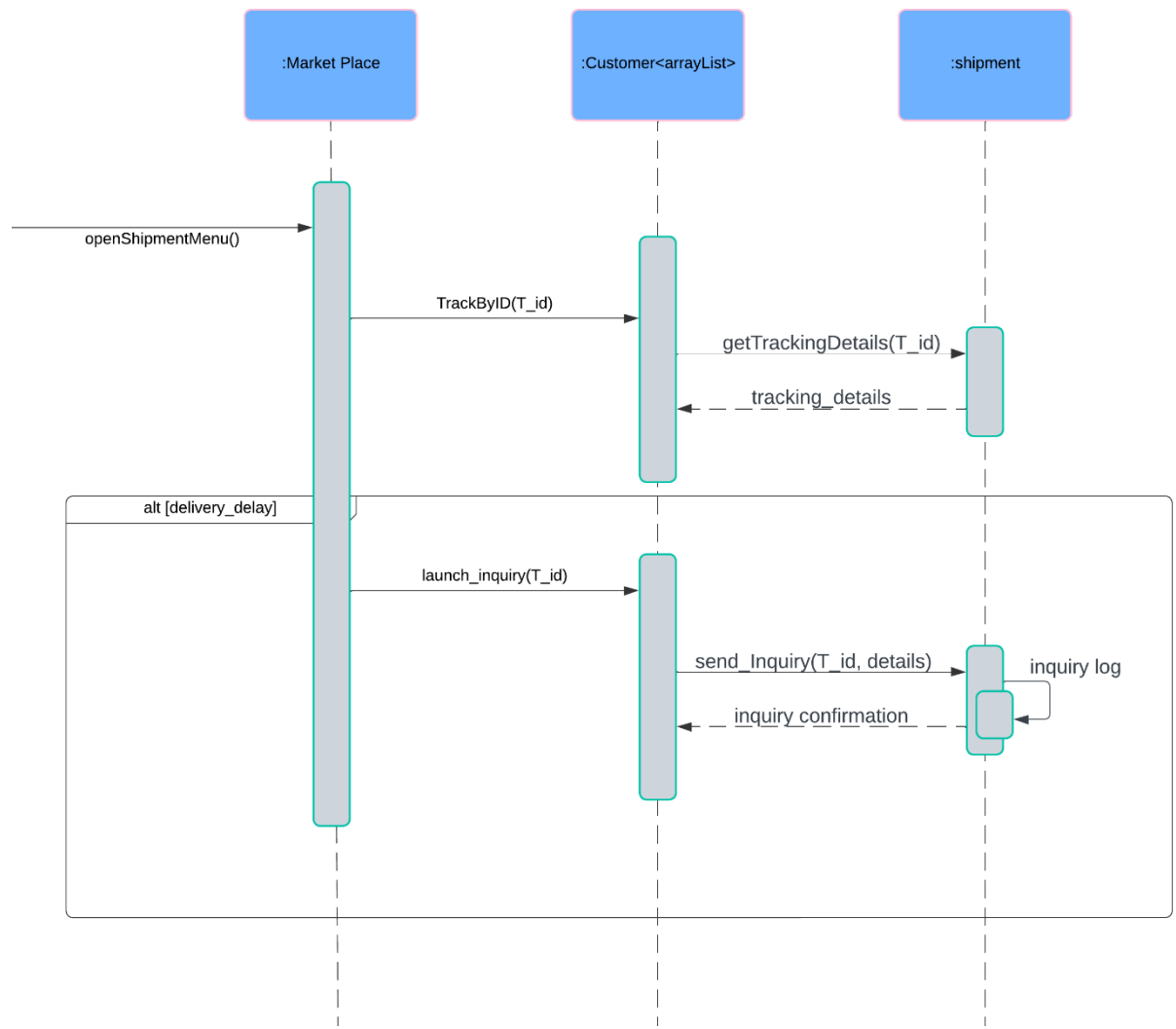
SD:



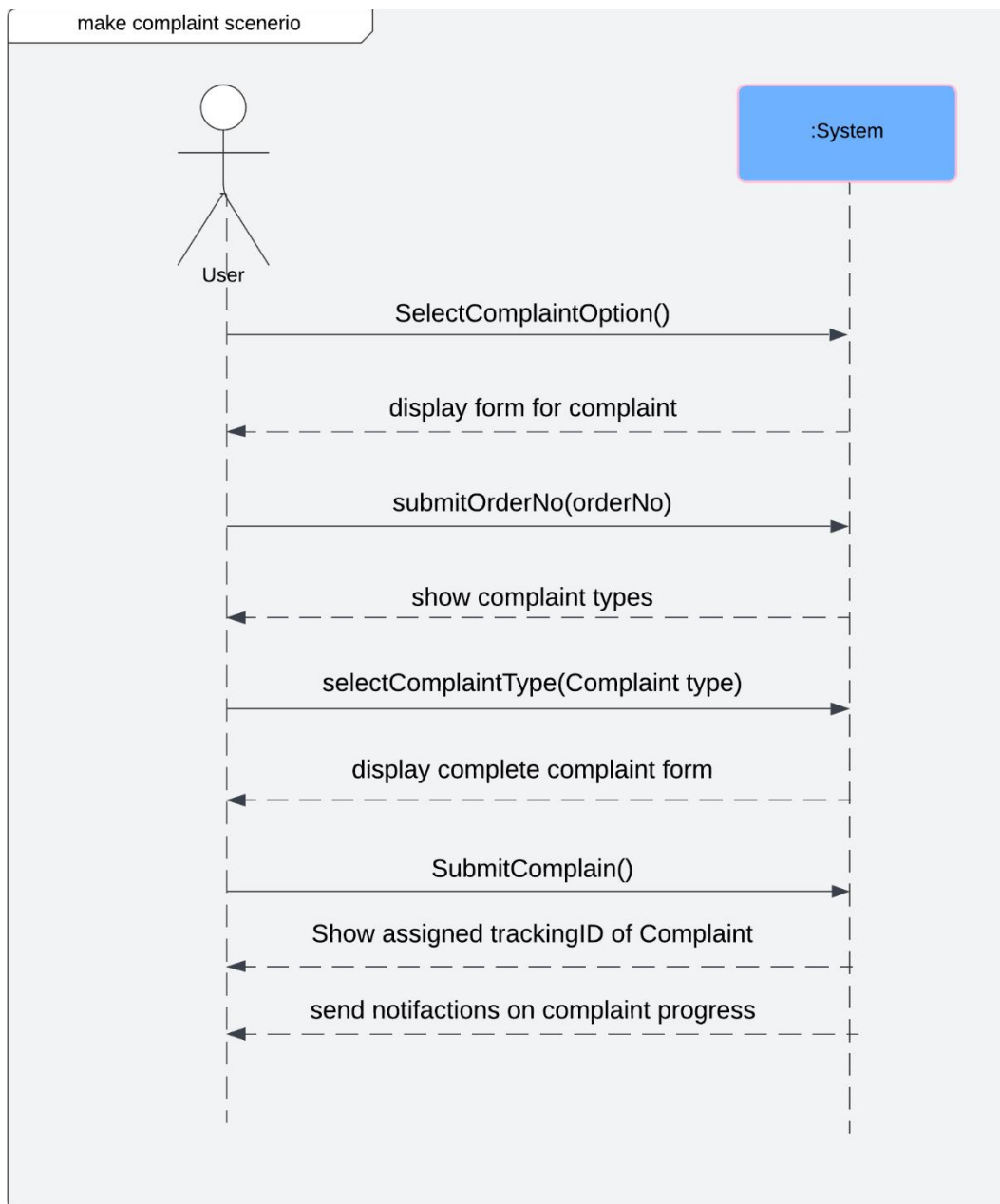
Use Case # 5 (Moaz)



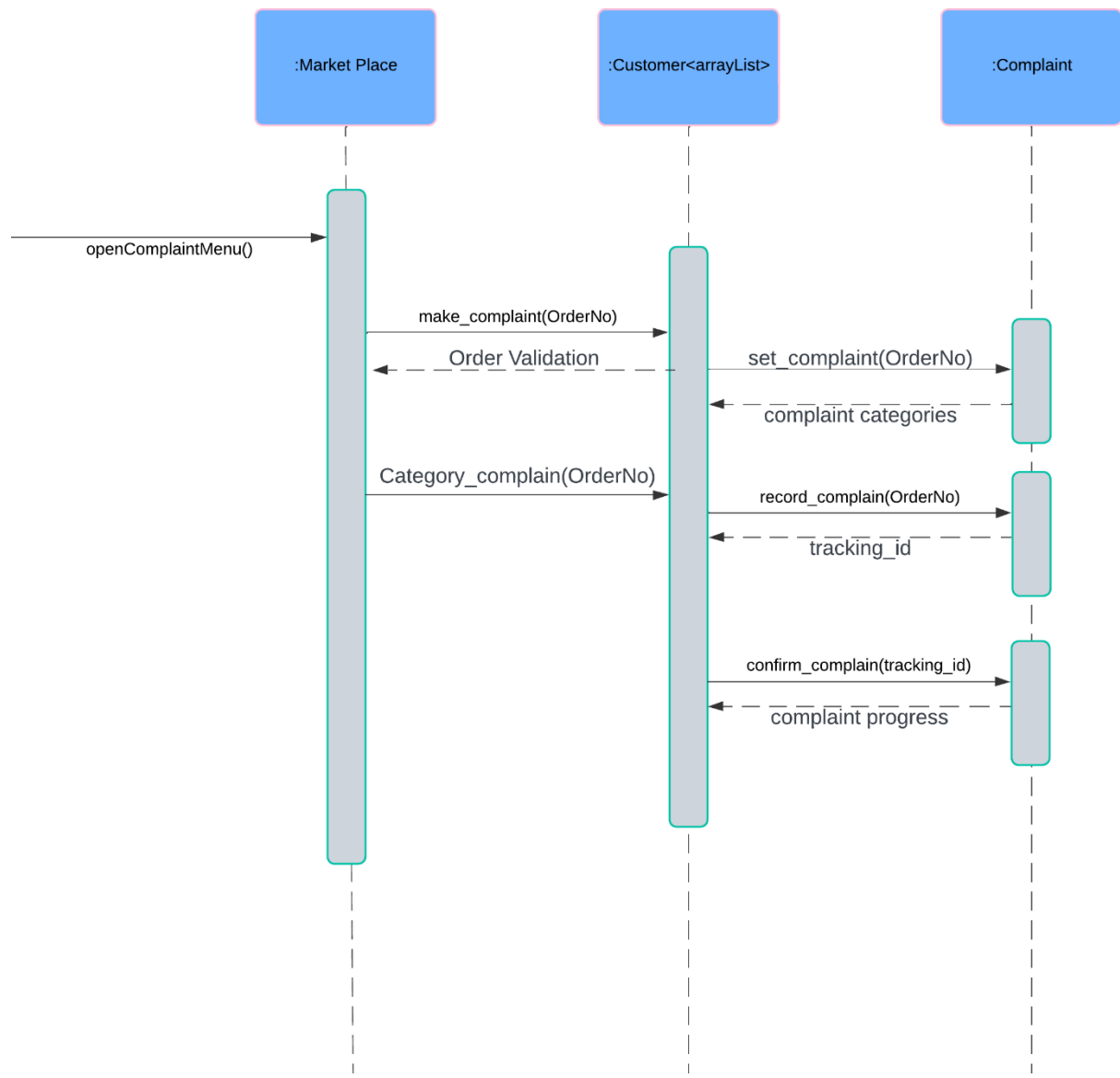
SD:



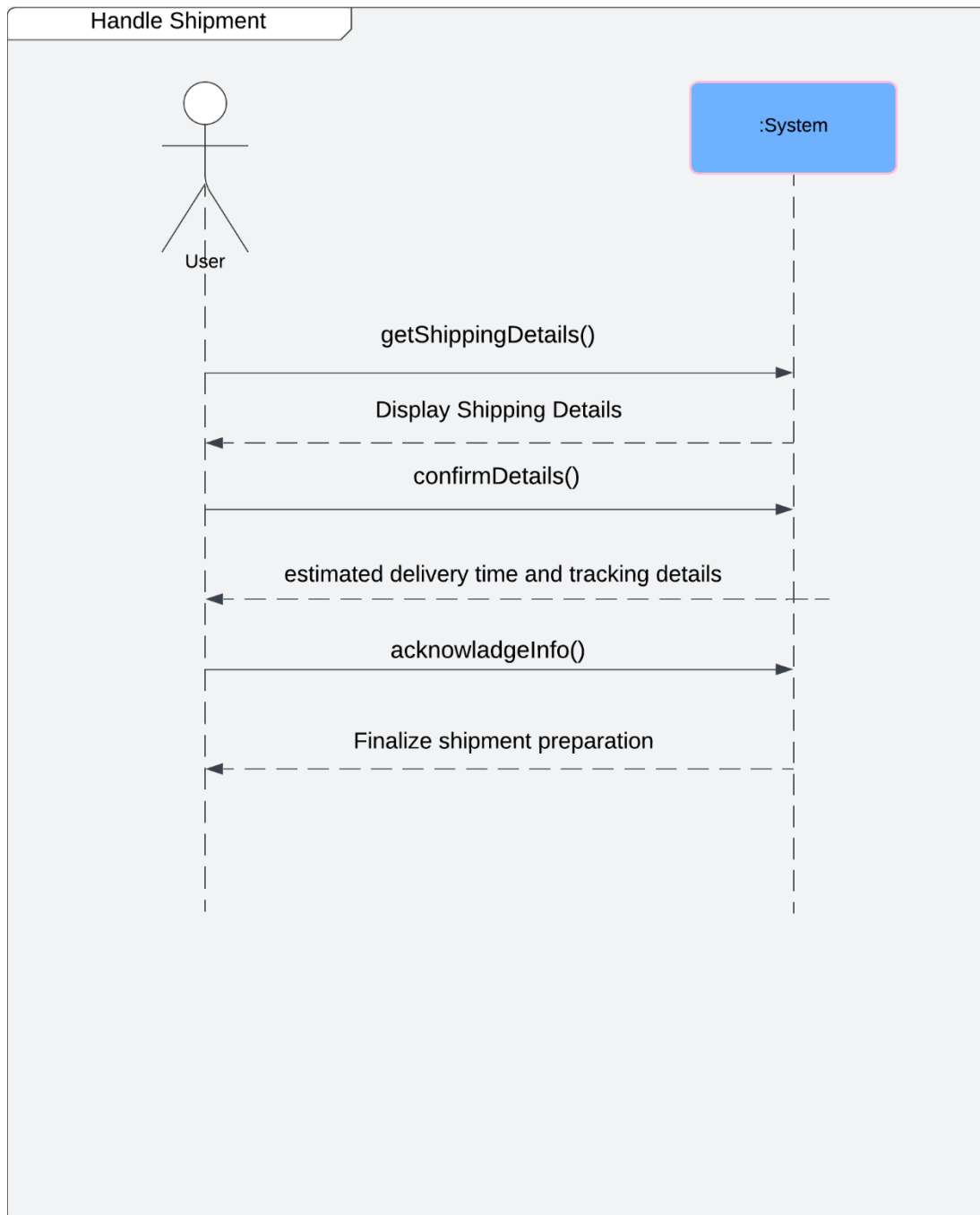
Use Case # 6 (Moaz)



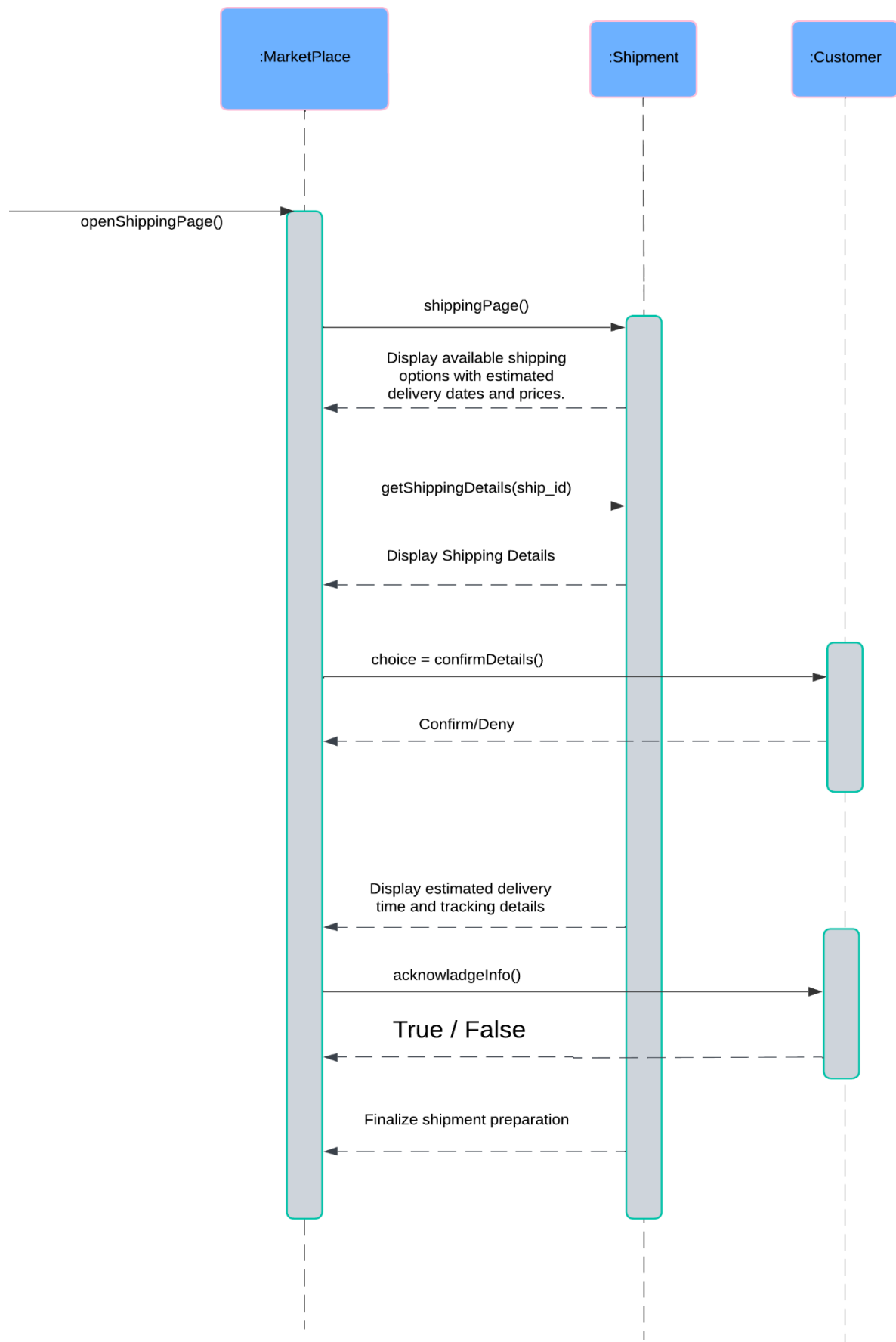
SD:



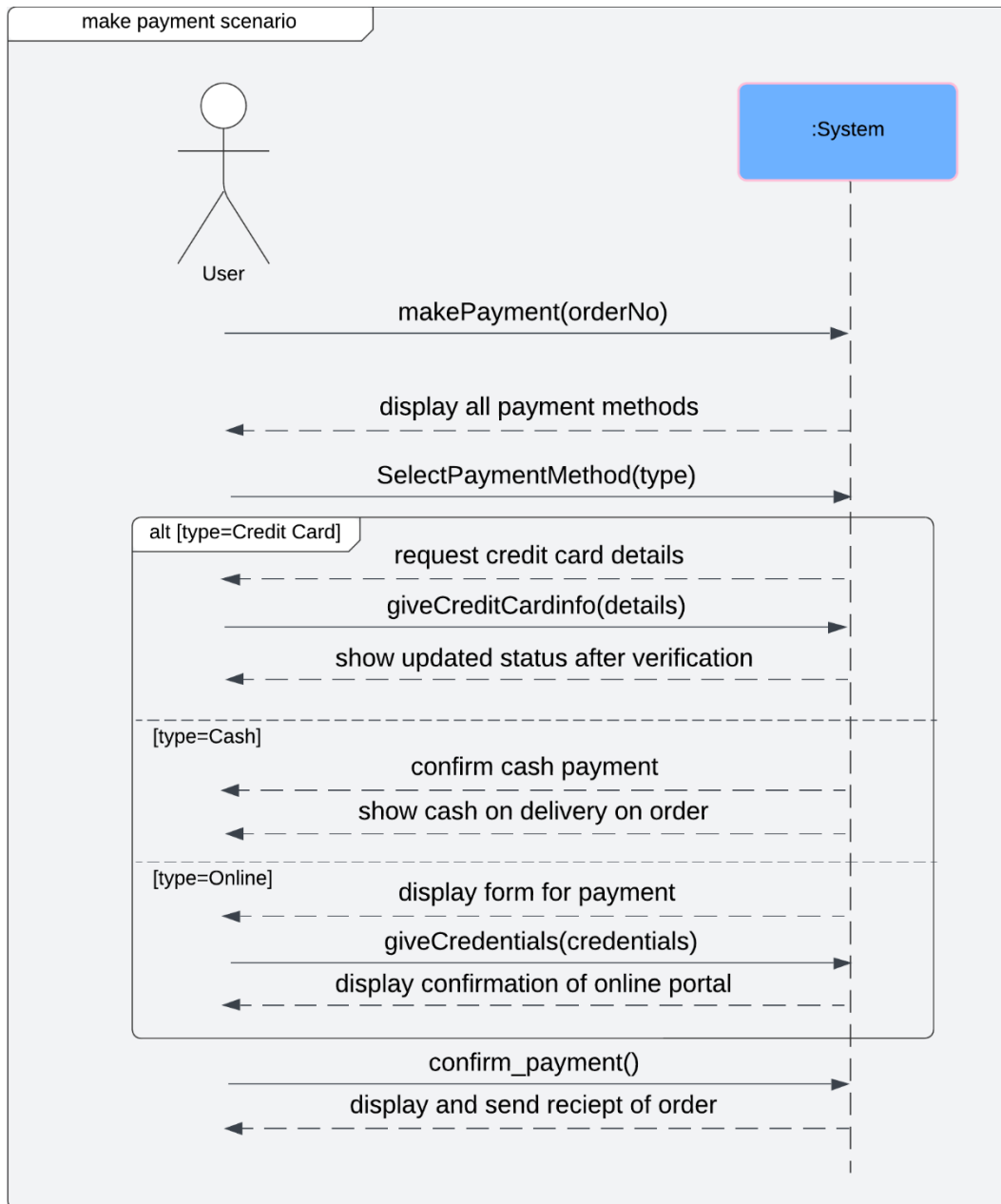
Use Case # 7 (Abdullah)



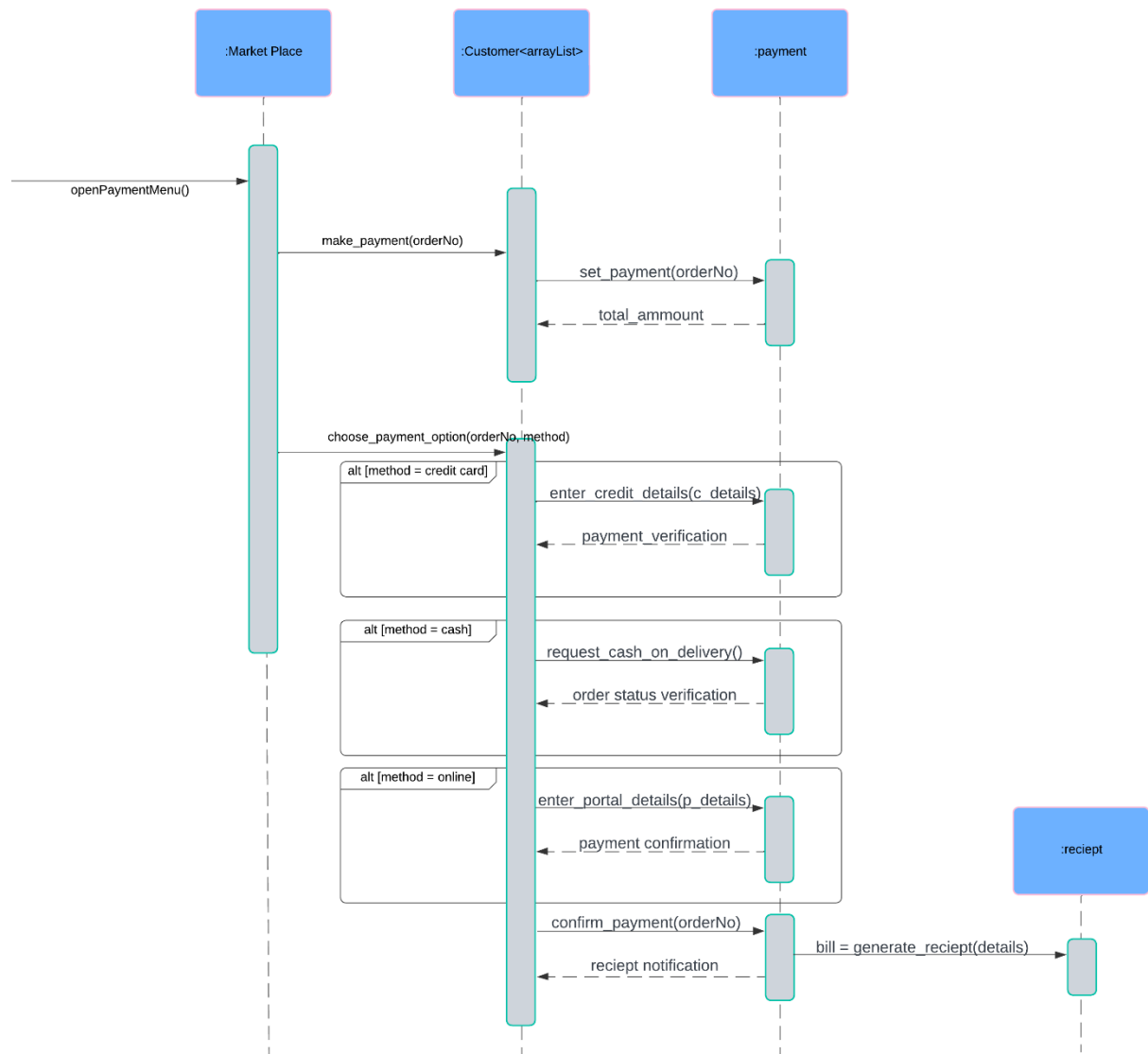
SD:



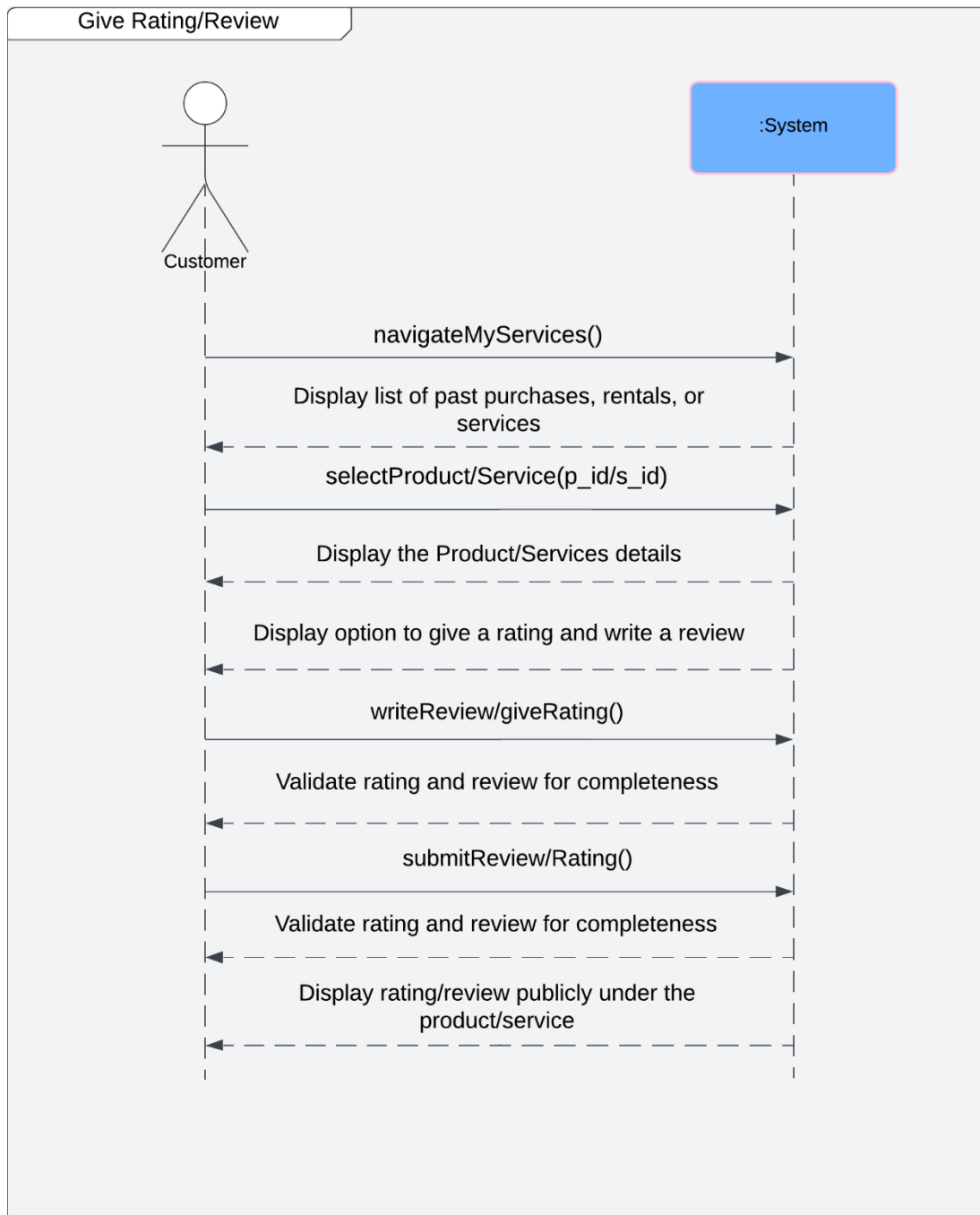
Use Case # 8 (Moaz)



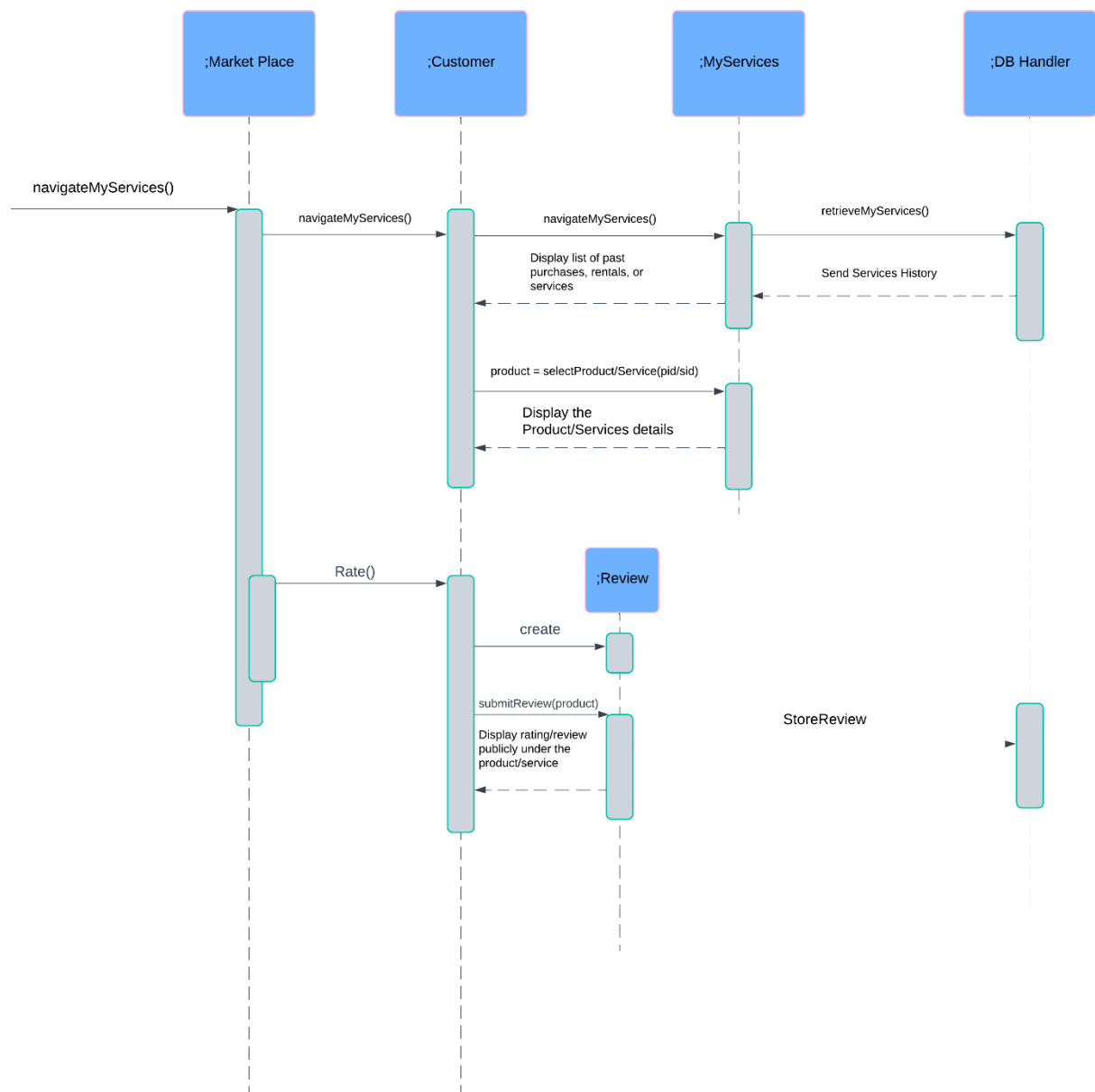
SD:



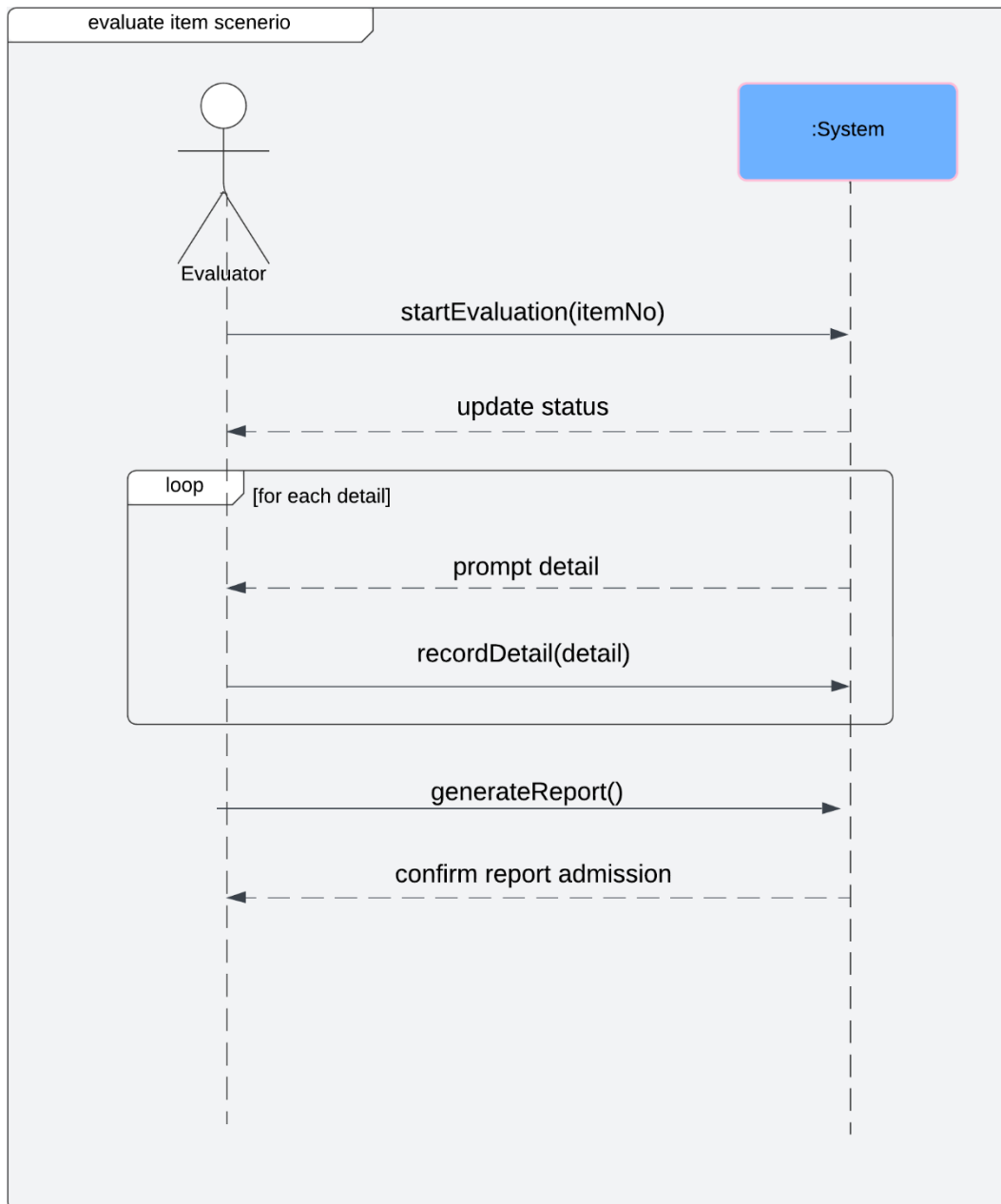
Use Case # 9 (Abdullah)



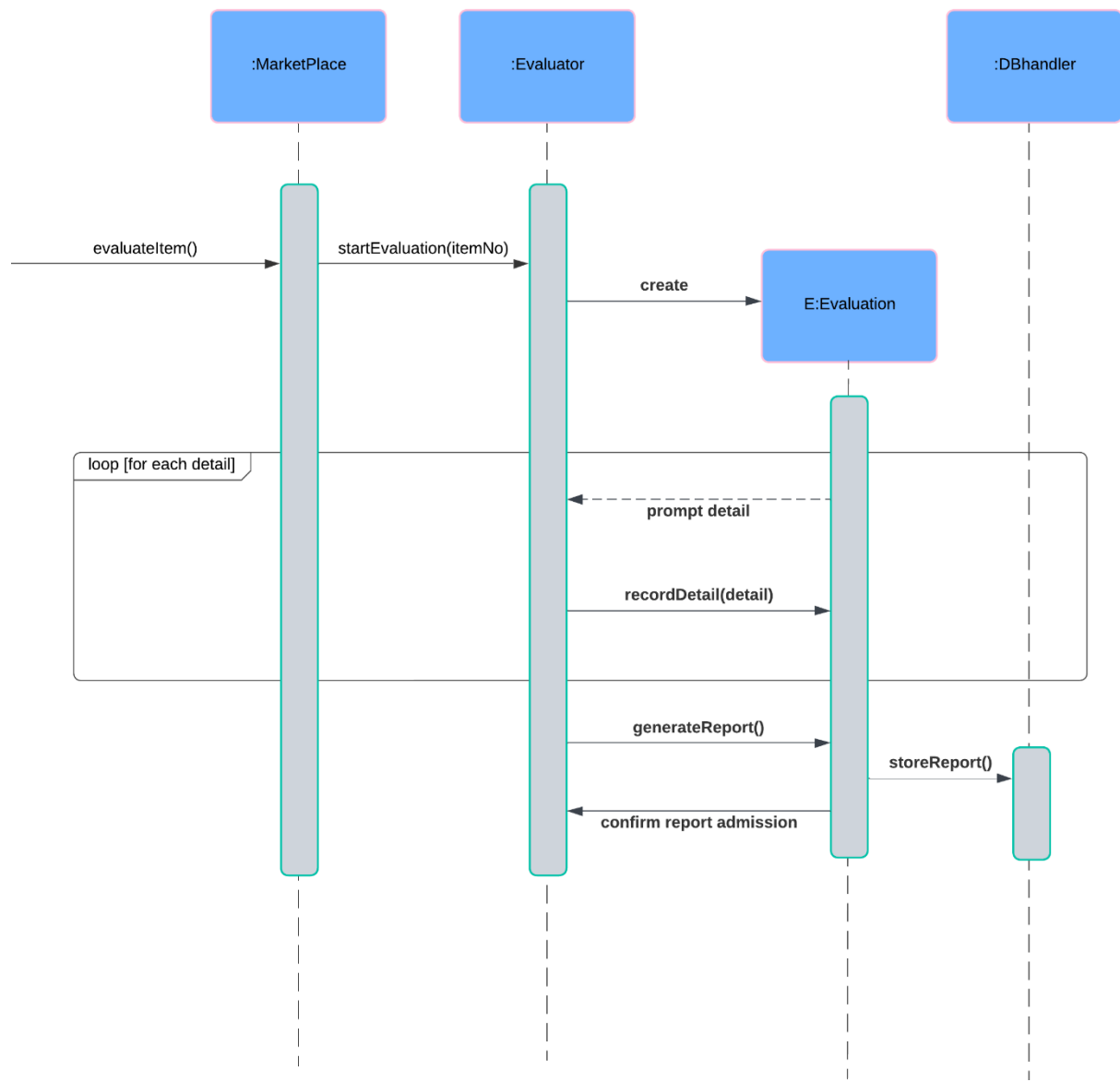
SD:



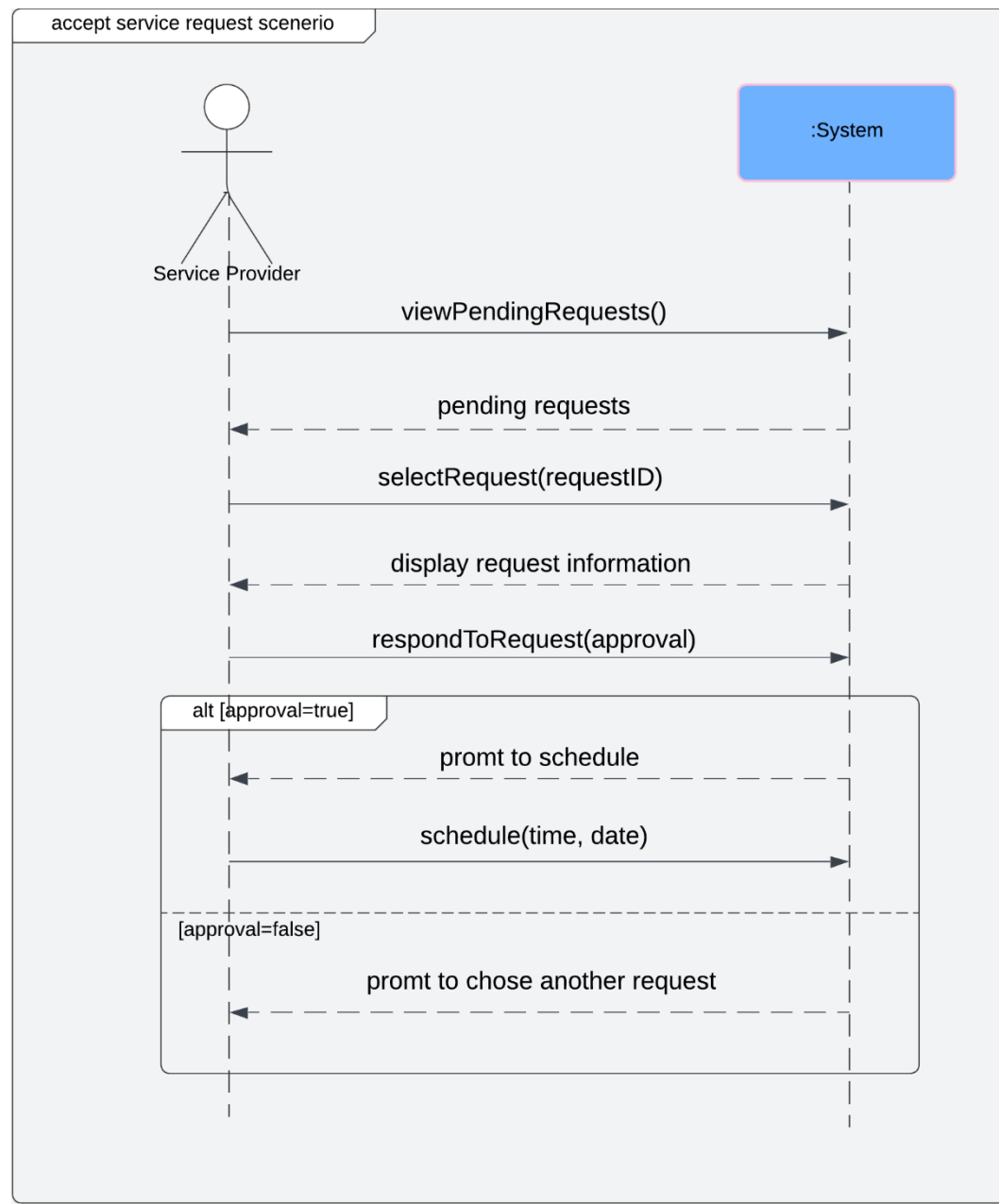
Use Case # 10 (Ali)



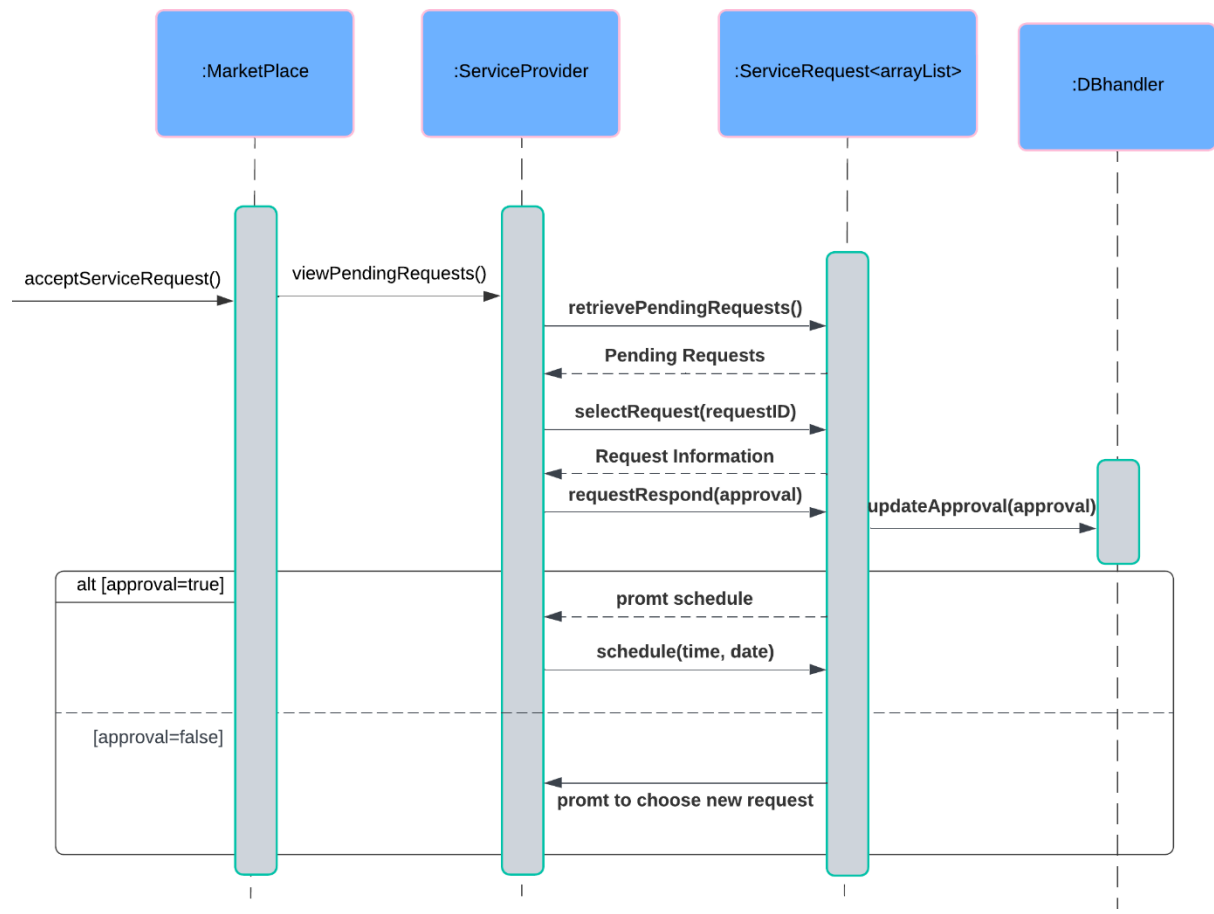
SD:



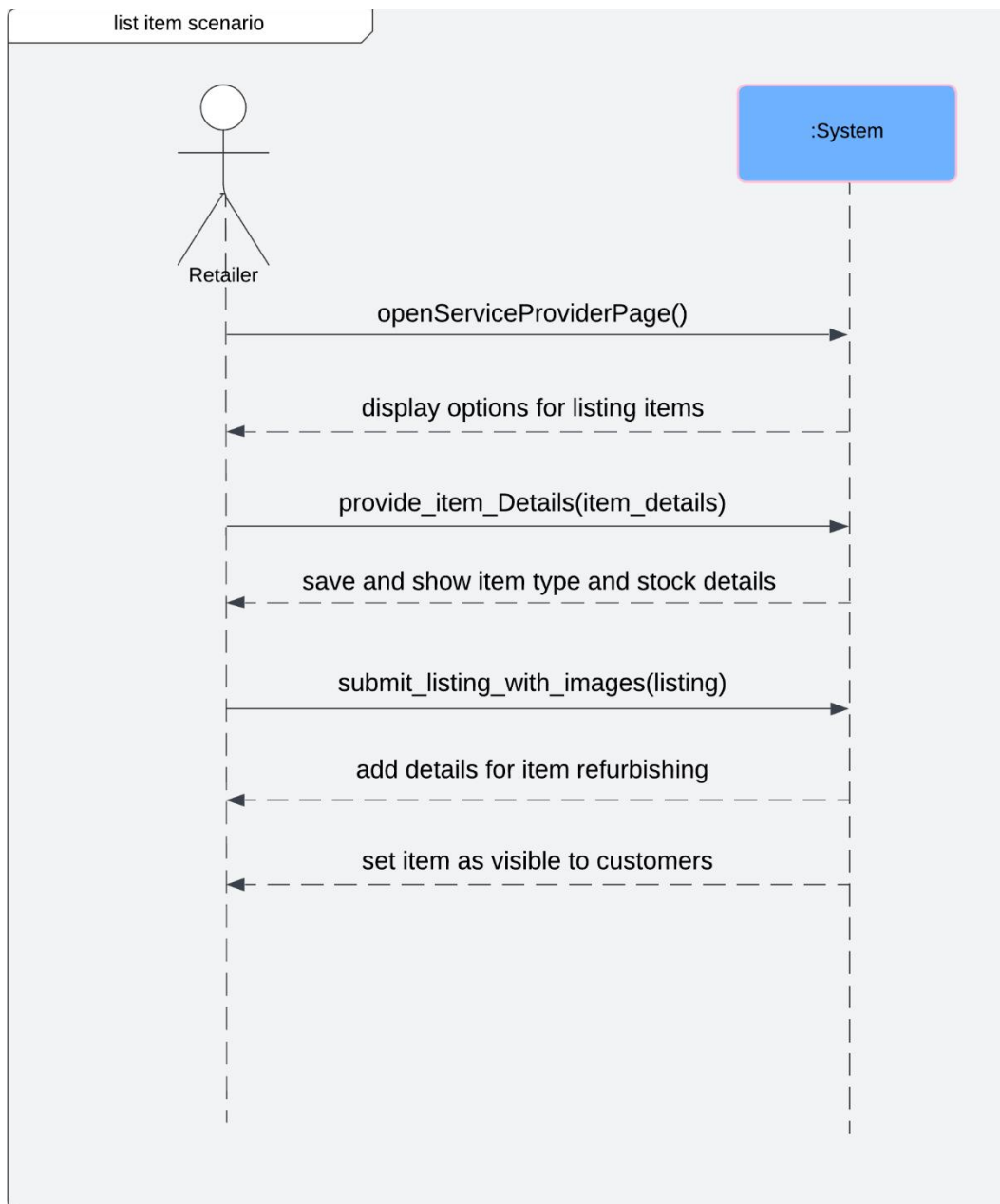
Use Case # 11 (Ali)



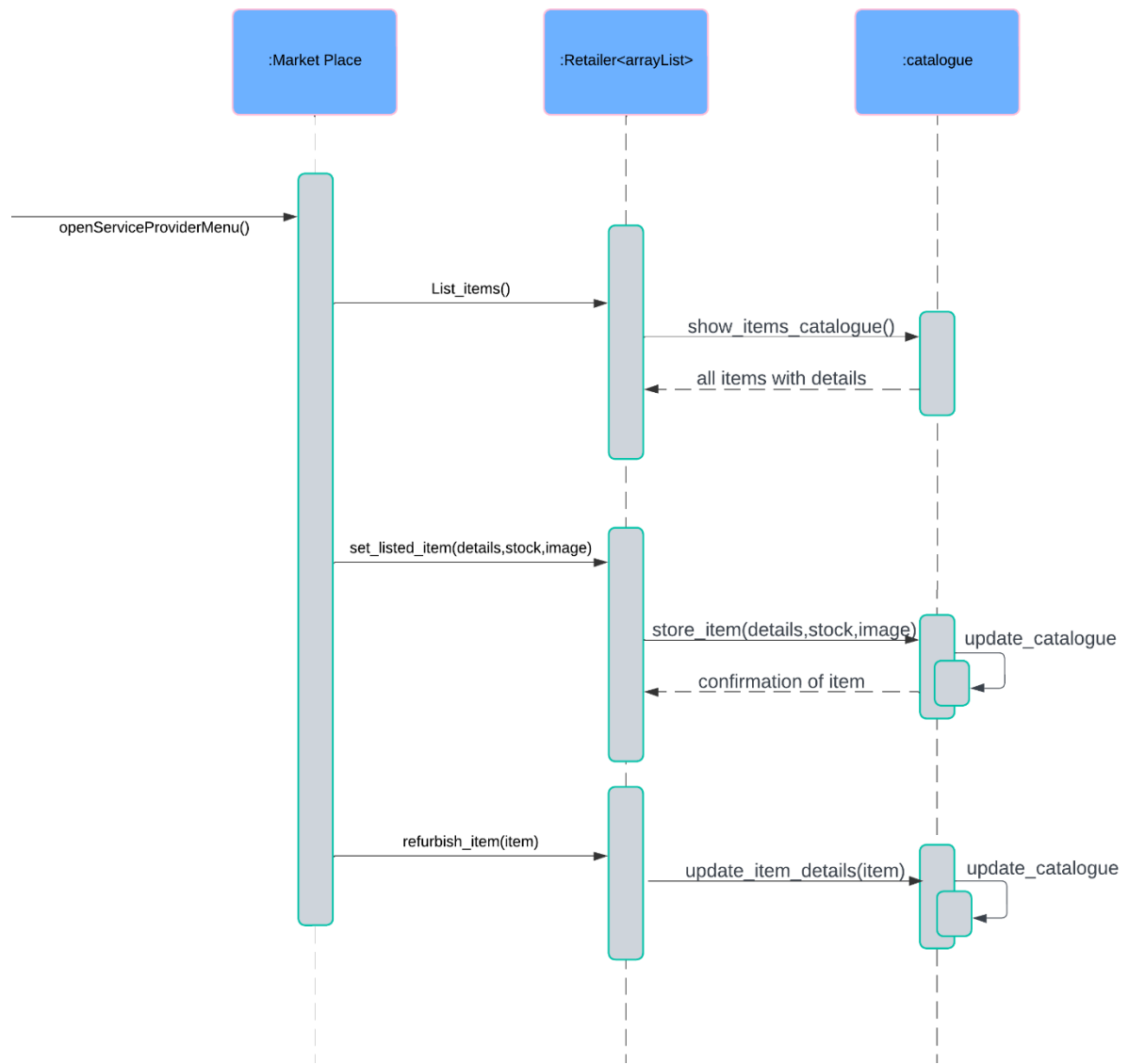
SD:



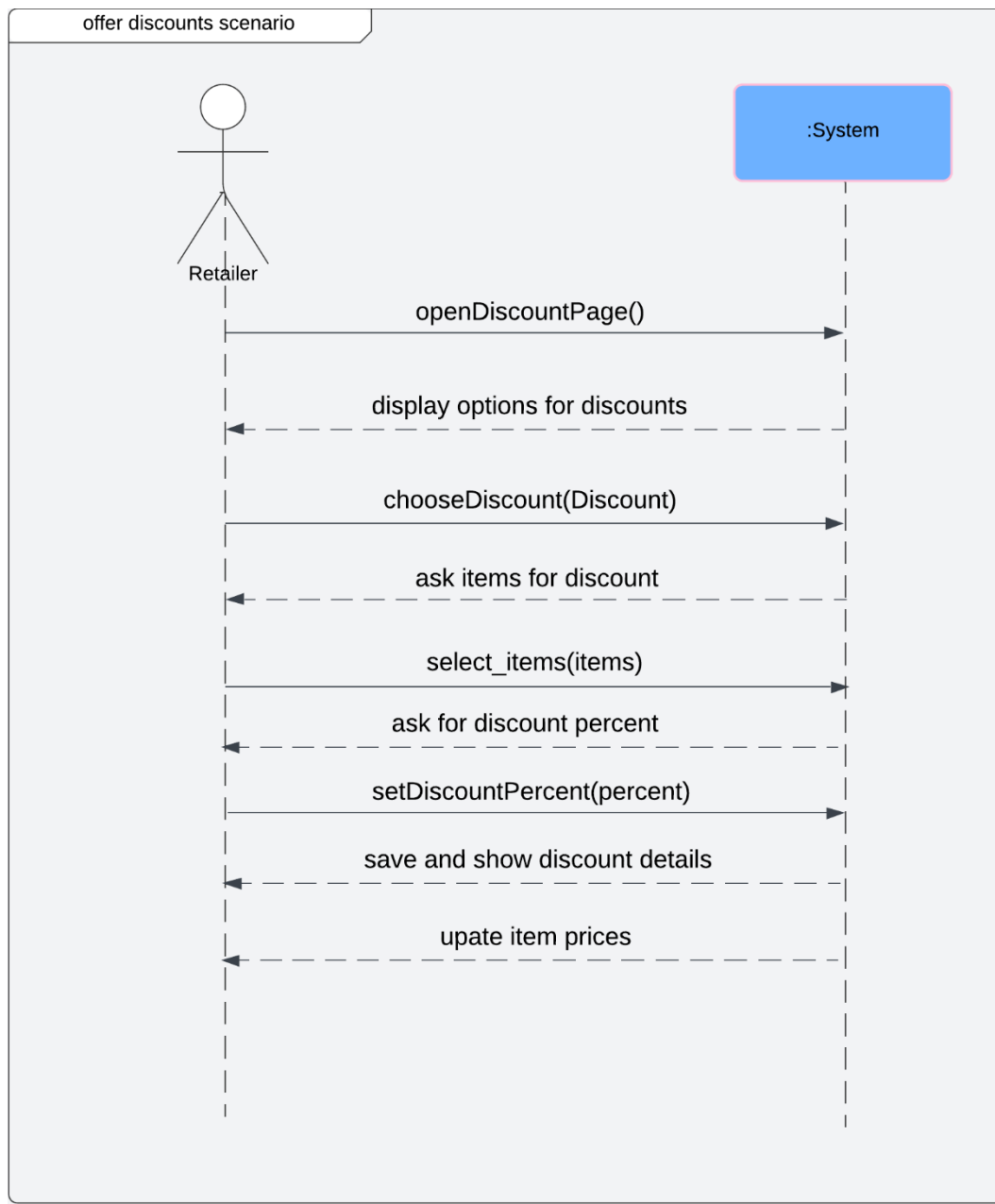
Use Case # 12 (Moaz)



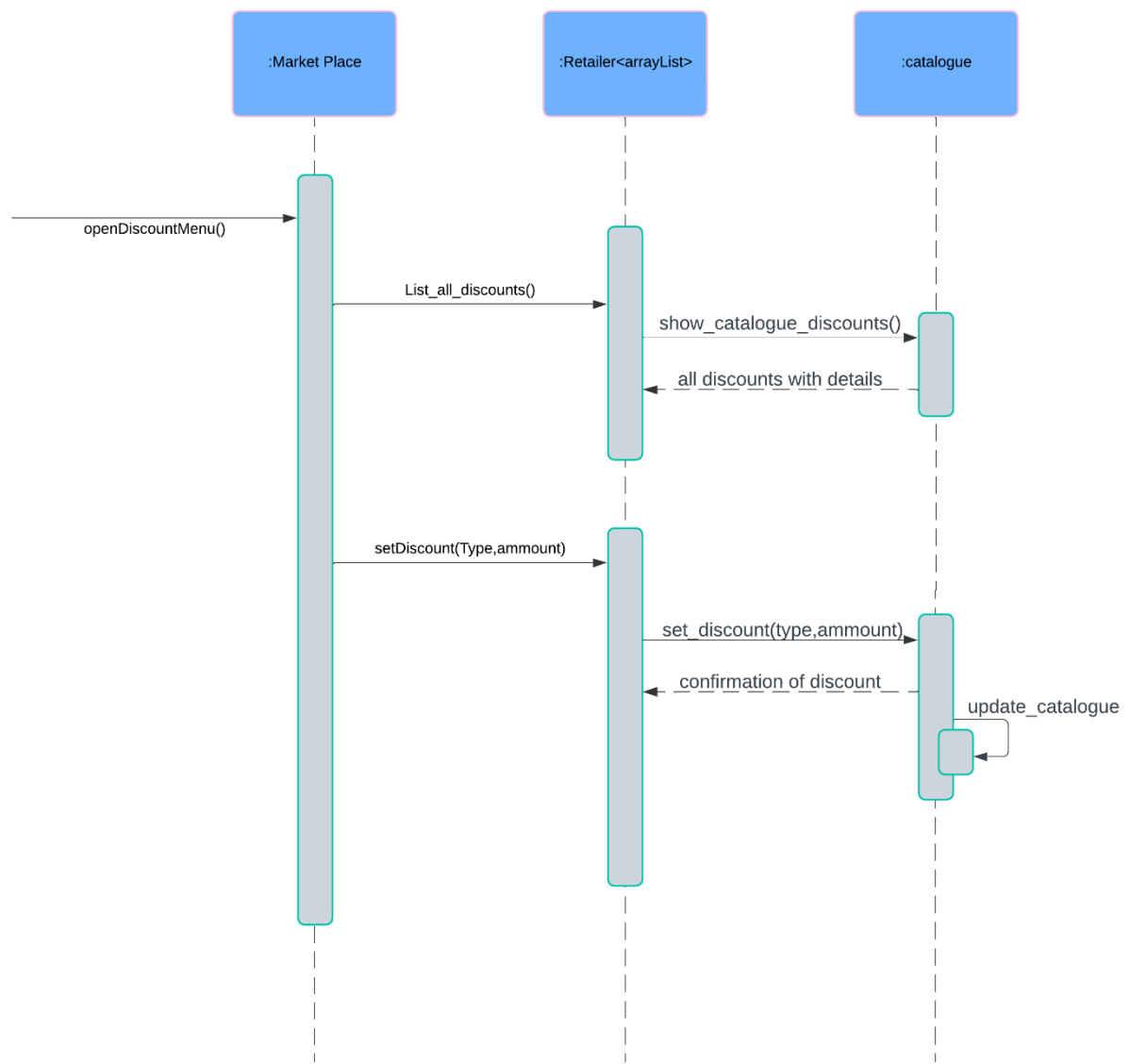
SD:



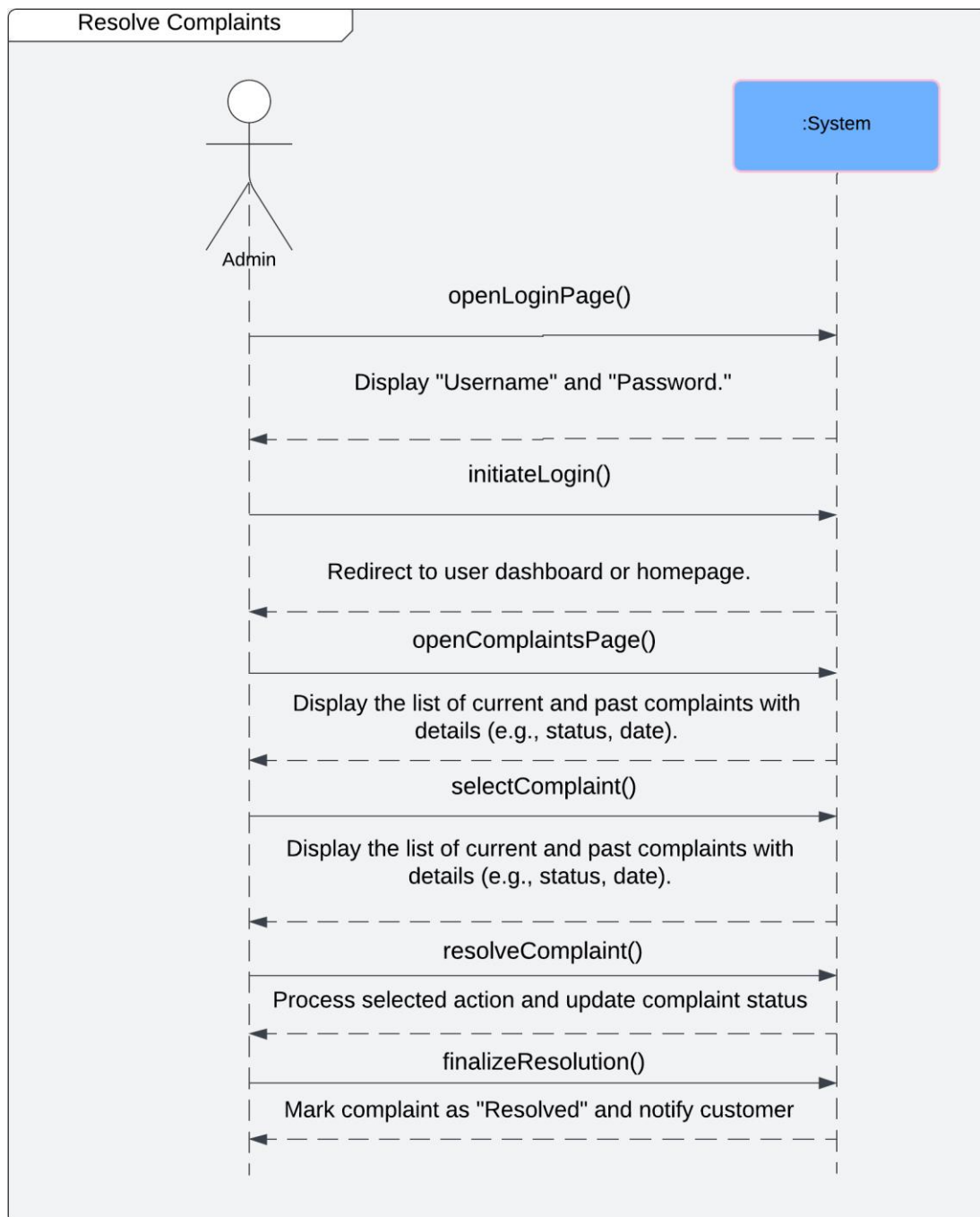
Use Case # 13 (Moaz)



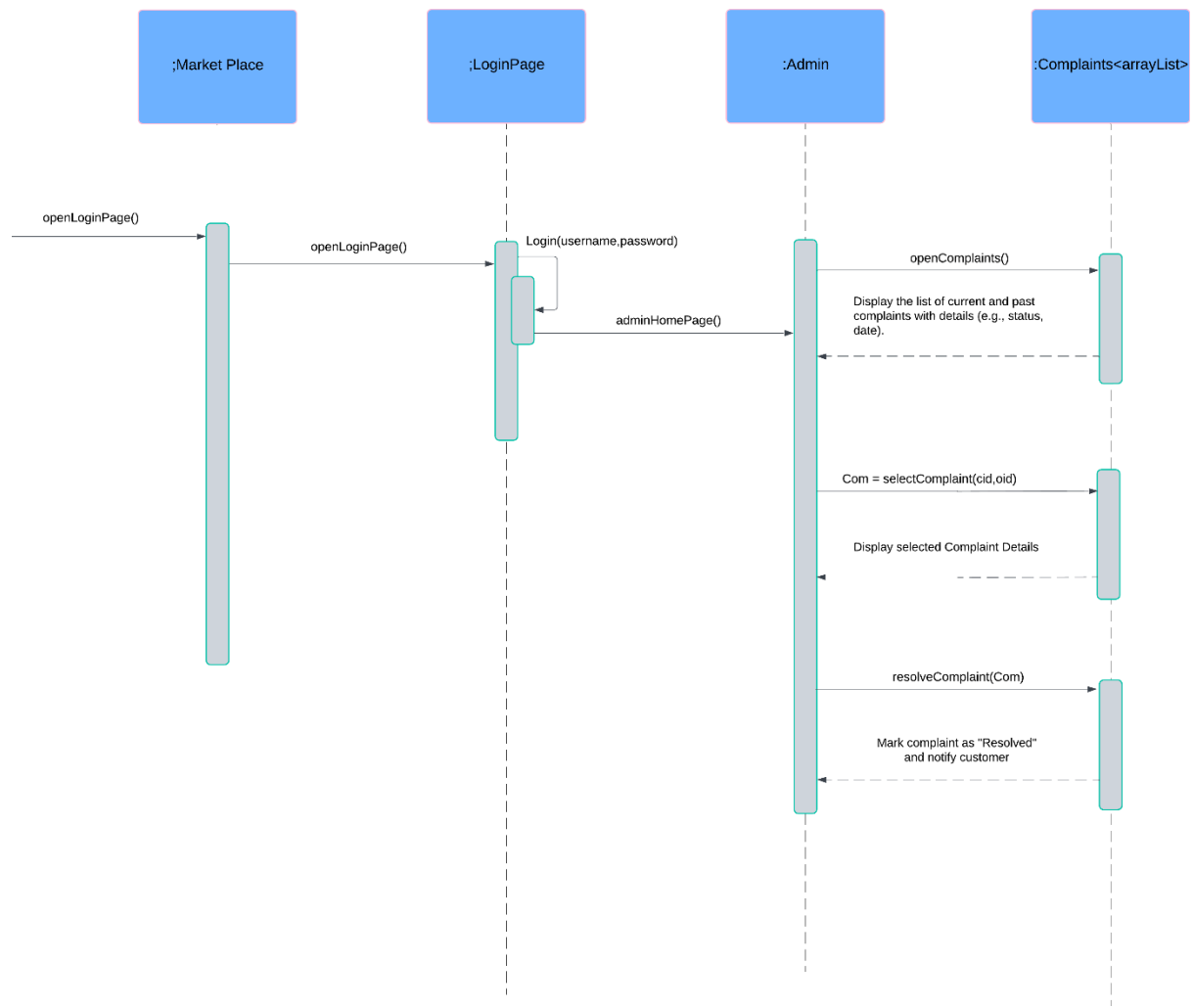
SD:



Use Case # 14 (Abdullah)



SD:



Class Diagram:

