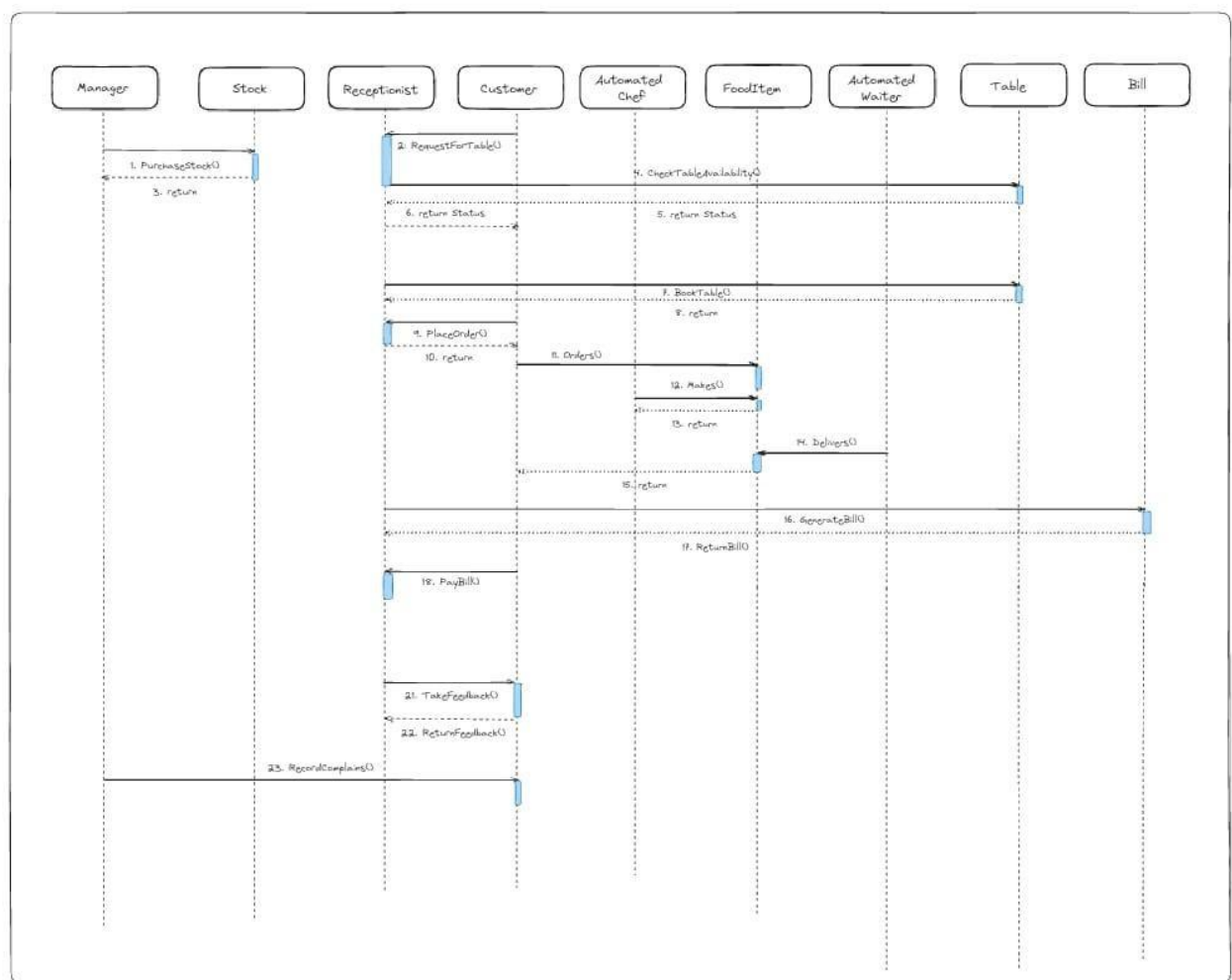SOFTWARE ENGINEERING

EXPERIMENT 5

AIM: Develop a sequence, collaboration and state diagram for your case study.

EXPERIMENTAL RESULTS:

1. Sequence Diagram of a smart restaurant management system :-



Sequence Diagram for Restaurant Management System

2. STATE DIAGRAM OF SMART RESTAURANT MANAGEMENT SYSTEM

STATE DIAGRAM

Order

- Pending
- In Progress
- Ready
- Served
- Completed

place order

Pending

- Start processing!
- Cancel

process order

In Progress

- Ready

In Progress

- Ready

notify preparation

Ready

- Serve

serve food

Served

- Complete

complete order

Completed