Graded Assignment 10

Spring 3:-

 # Problem Statement

Surabi is a chain of restaurants Now wants to come online. Since all the Retros are open now with lots of COVID precautions. So the application should be modified to accommodate the requirements :-

Use Stories

Users Microservice

1. As a user I should be able to log in and log out and register in the application.
2. As a user I should be able to see all the items available along with the price.
3. As a user I should be able to select the item by entering their sequence number.
4. As a user I should be able to select more than one item.
5. As a user I should be able to see my final bill on the screen.

Admin Microservice

6. As an admin I should be able to login and logout in the application
7. As an admin I should be able to perform CRUD on Users
8. As an admin I should be able to see all the bills getting generated today.
9. As an admin I should be able to see the total sale from this month.

Offline user Microservice

1. As a user. I should be able to book my Seat 2 day before the actual event
2. As a user. I should be able to see the menu online.
3. As a user. I should be able to order N number of items and N quantity of each in one go.
4. As a user. I should be able to get the bill and pay either using card or cash.
5. As a user. I should be able to give the feedback in numbers and text.

FastiveSale Microservice

1. As a user. I should be able to get the benefit of 50% discount on all online orders using special code for specific festiva

Instructions: -

1. Please use Solution of week 9 Assignment as a boilerplate code for week 10 Assignment.
2. Please refactor the code to make 4 Microservices
   a. User

      b. Admin

      c. Offline user

      d. FastiveSale

3. Please use min 2 architecture design patterns in the application.

4. Add 2 new Microservices on the top of old microservices

Implementation	MM
Proper working of User Microservice	10
Proper working of Admin Microservice	10
Proper working of Offline User Microservice	10
Proper working of FastiveSale Microservice	10
Architecture design diagram of the application	10
Total	50