

Requirement Specification

Scenario:

"Soma Restaurant" is a famous restaurant offering a variety of food. The following is their menu. A customer first orders a main dish. Then he must order one or more side dishes. He may or may not order desserts.

Main dishes

ID	Main dish	Price
1	Rice	100
2	Rotty	20
3	Noodles	150

Side dishes

ID	Side dish	Price
1	Wadai	45
2	Dhal curry	75
3	Fish curry	120

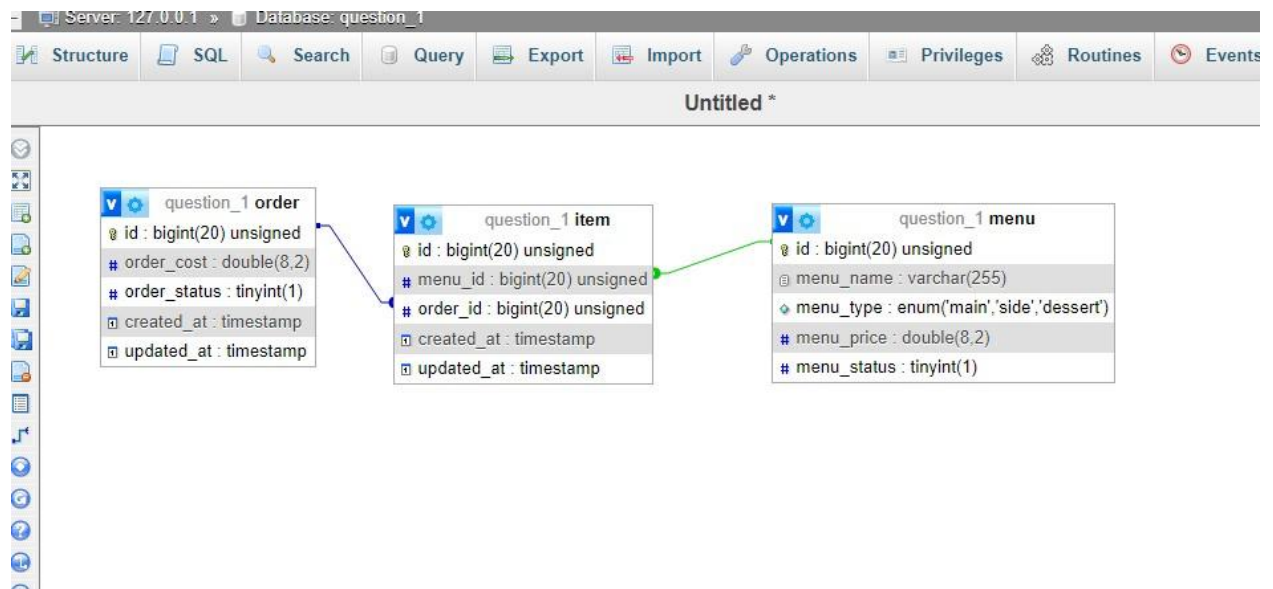
Desserts

ID	Dessert	Price
1	Watalappam	40
2	Jelly	20
3	Pudding	25

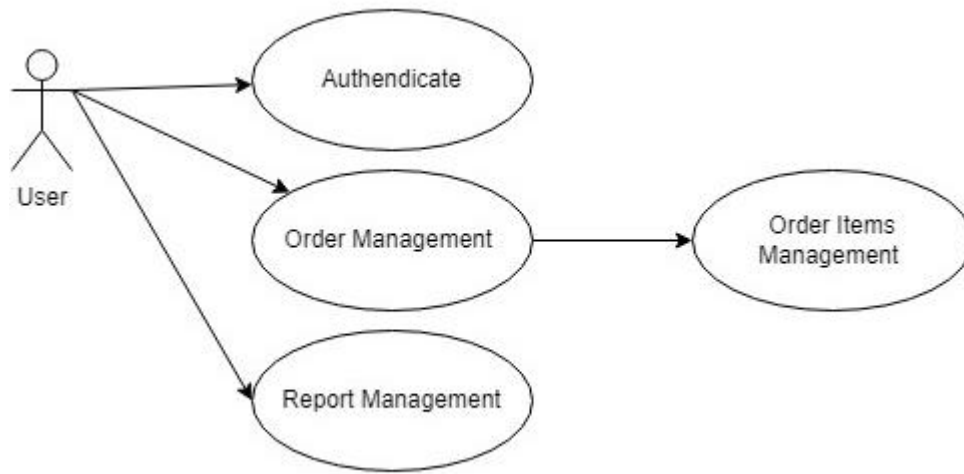
Entity Relationship Diagram



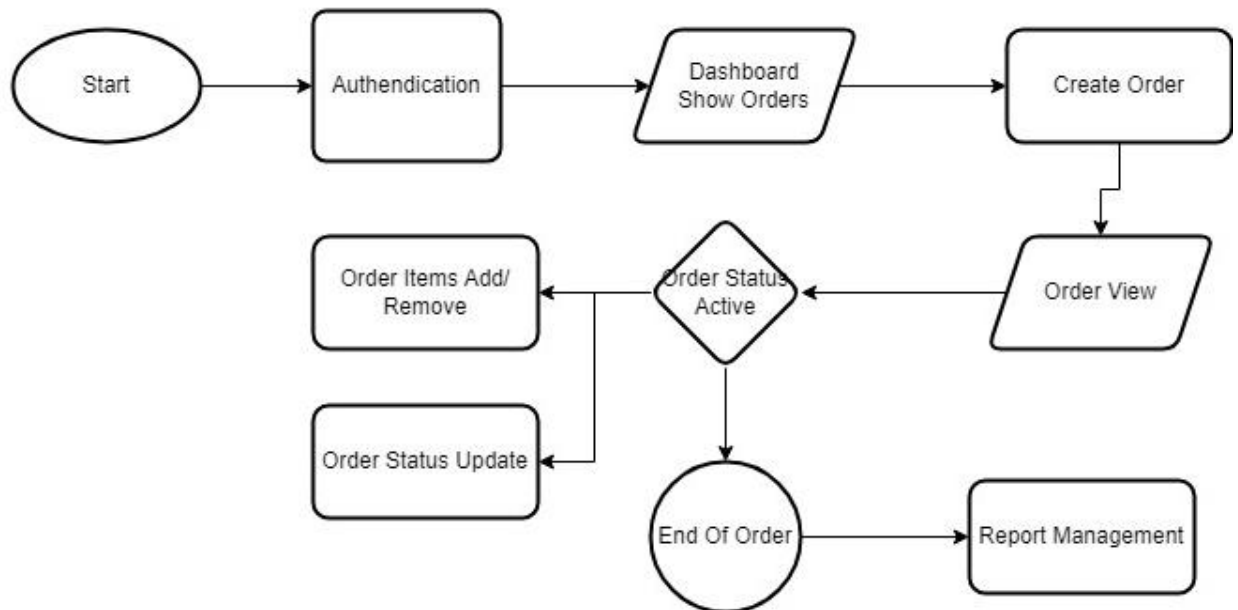
Database Screenshot



Use Case Diagram

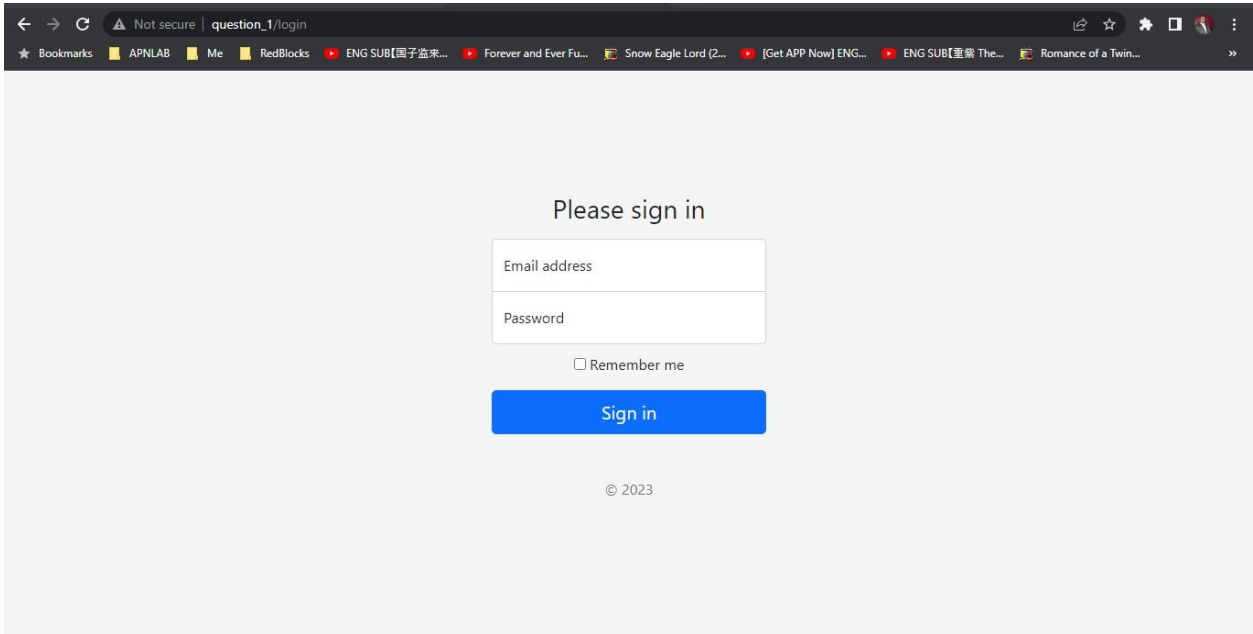


Flowchart Diagram

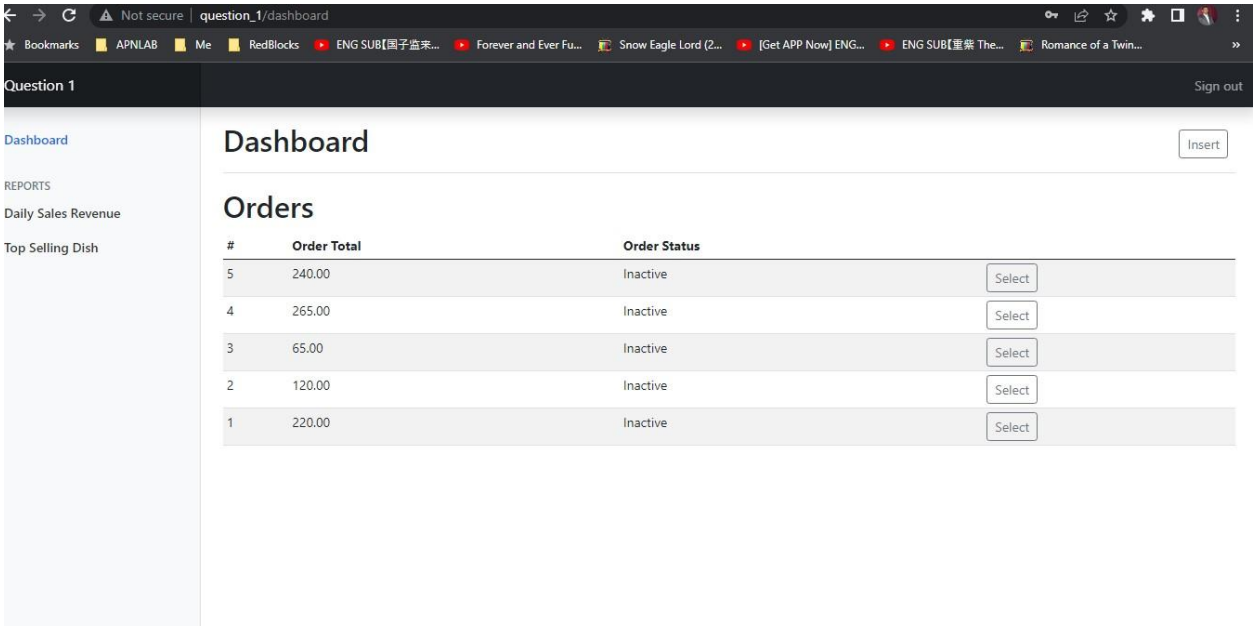


System Screenshot

Login Screen



Dashboard Screen



Order Create Screen

Question 1

Sign out

Dashboard

REPORTS

Daily Sales Revenue

Top Selling Dish

Orders

Insert

Create

Choose...

Insert

Order View Screen - Inactive Order

Question 1

Sign out

Dashboard

REPORTS

Daily Sales Revenue

Top Selling Dish

Orders

Insert

View

#5StatusInactiveTotal Price240.00

#	Menu	Price
12	Rotty	20.00
13	Dhal Curry	75.00
14	Fish Curry	120.00
15	Pudding	25.00

Order View Screen - Active Order

Question 1

Sign out

Dashboard

REPORTS

Daily Sales Revenue

Top Selling Dish

Orders

InsertUpdate

View

#6StatusActiveTotal Price150.00

Choose...

Insert

#	Menu	Price
16	Noodles	150.00

Delete

Order Update

Question 1

Sign out

Dashboard

REPORTS

Daily Sales Revenue

Top Selling Dish

Orders

InsertSelect

View

#6StatusActiveTotal Price150.00

Choose...

Update

Report Revenue

Question 1

Sign

Dashboard

REPORTS

Daily Sales Revenue

Top Selling Dish

Report

Revenue

mm/dd/yyyy

Filter

#	Order Status	Order Total
1	Inactive	220.00
2	Inactive	120.00
3	Inactive	65.00
4	Inactive	265.00
5	Inactive	240.00
6	Active	150.00
		1060

Report Famous Dish

Question 1

Sign out

Dashboard

REPORTS

Daily Sales Revenue

Top Selling Dish

Report

Famous Main Dish

Menu	Count
Rice	3
Rotty	3
Noodles	1

Famous Side Dish

Menu	Count
Waddai	3
Dhal Curry	2
Fish Curry	2

Famous Dessert Dish

Menu	Count
Pudding	1