

Online Foodorder System in SpringBoot with Hibernate and Angular

Ankitha K M

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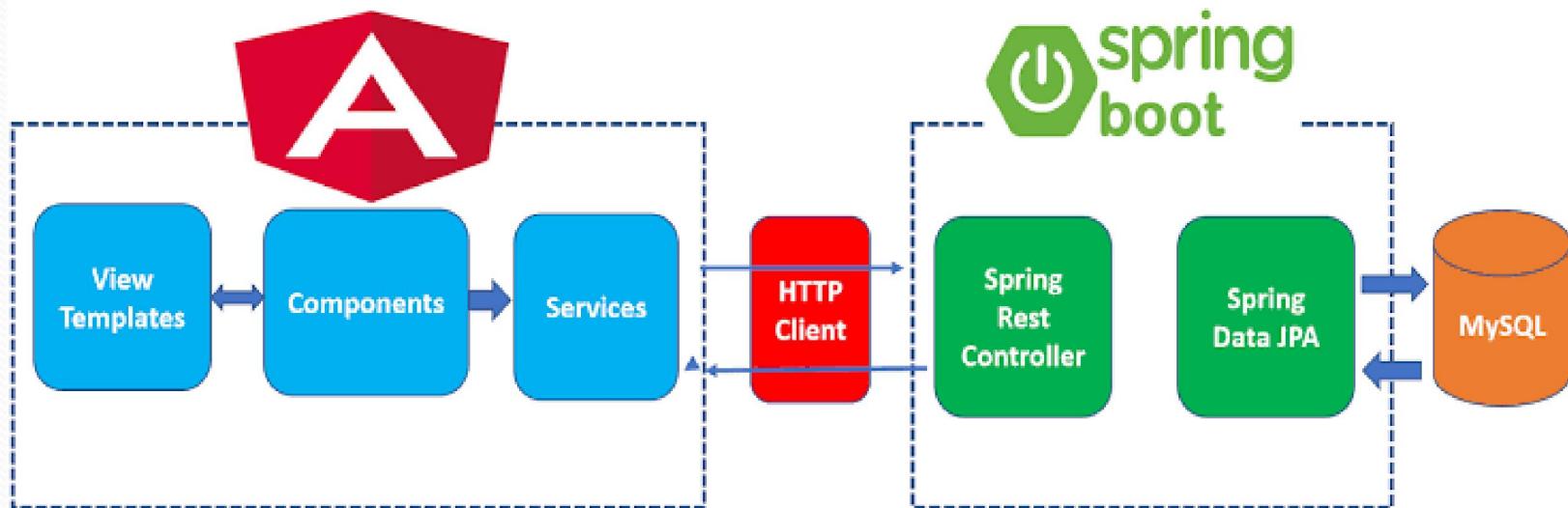
INTRODUCTION

- Online food ordering system is a single page client side application to order food from restaurant.
- It helps for the customer to order their food from wherever they are. Instead of waiting at a restaurant we made an easy process to order food through our website.
- We made all requirements for the user, hence it's user friendly.

TECHNOLOGIES

- Spring Boot
- Spring Boot Framework
- MySQL
- Maven
- Nodejs
- Java 11
- Spring Data JPA(Hibernate)
- Angular.js

ANGULAR+SPRINGBOOT FULL STACK ARCHITECTURE



REQUIREMENTS

- About Us
- Contact Us
- Login
- Register
- Menu
- Confirm Order
- Logout

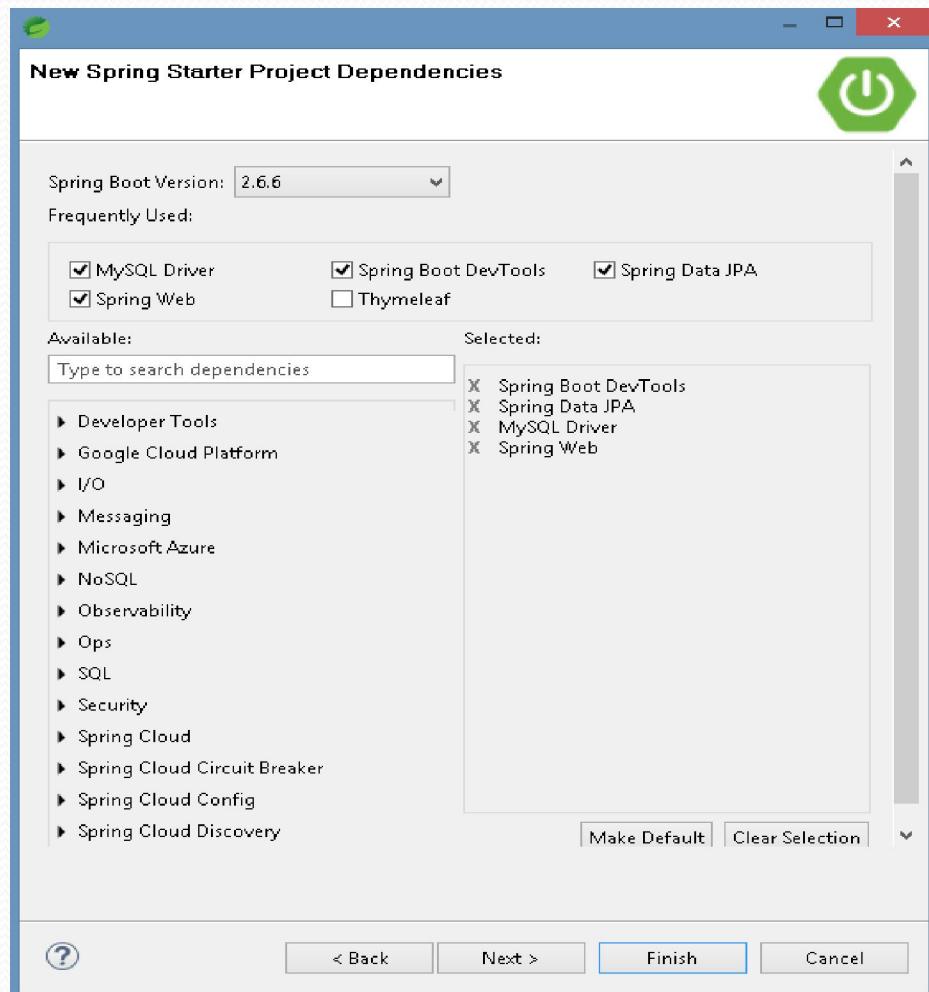
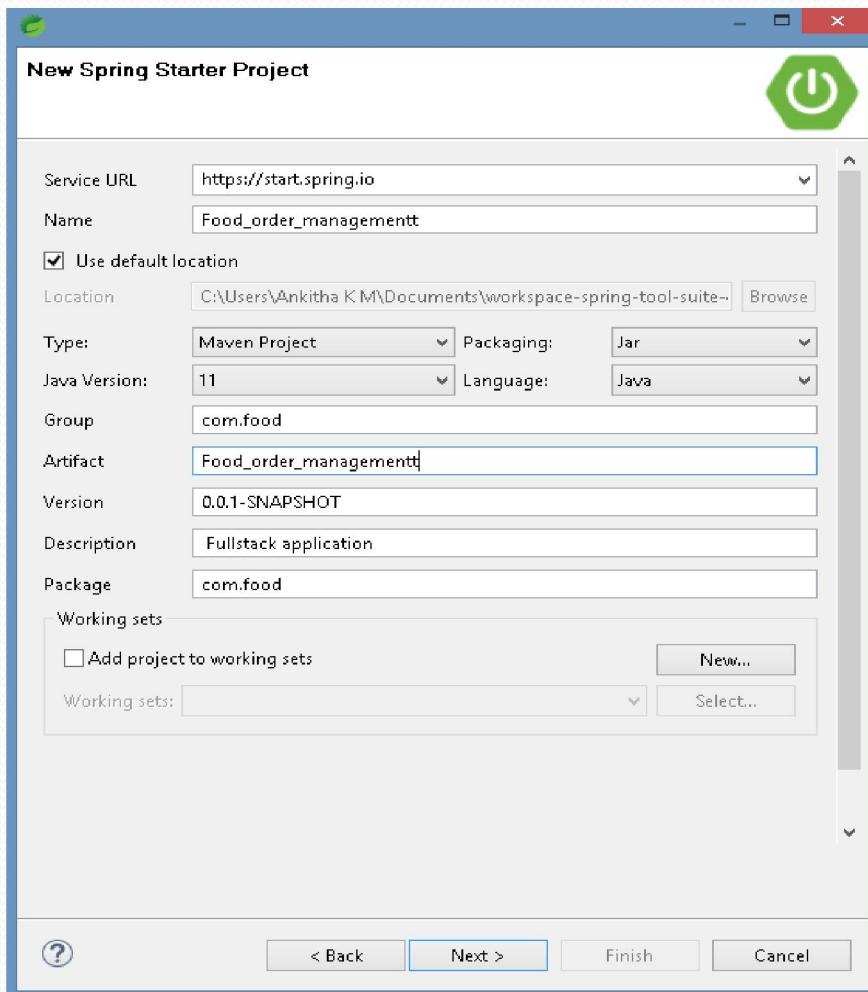
CRUD OPERATION

- Insert – to add the user details
- Update – to update the user details
- Delete- to delete the user record
- Fetch- to view the records

APPLICATION ARCHITECTURE

- Front-end-.Vscode
 - Angular
 - Nodejs
- Back-end-Spring Boot
 - Controller
 - Repository
 - Entity
 - Service

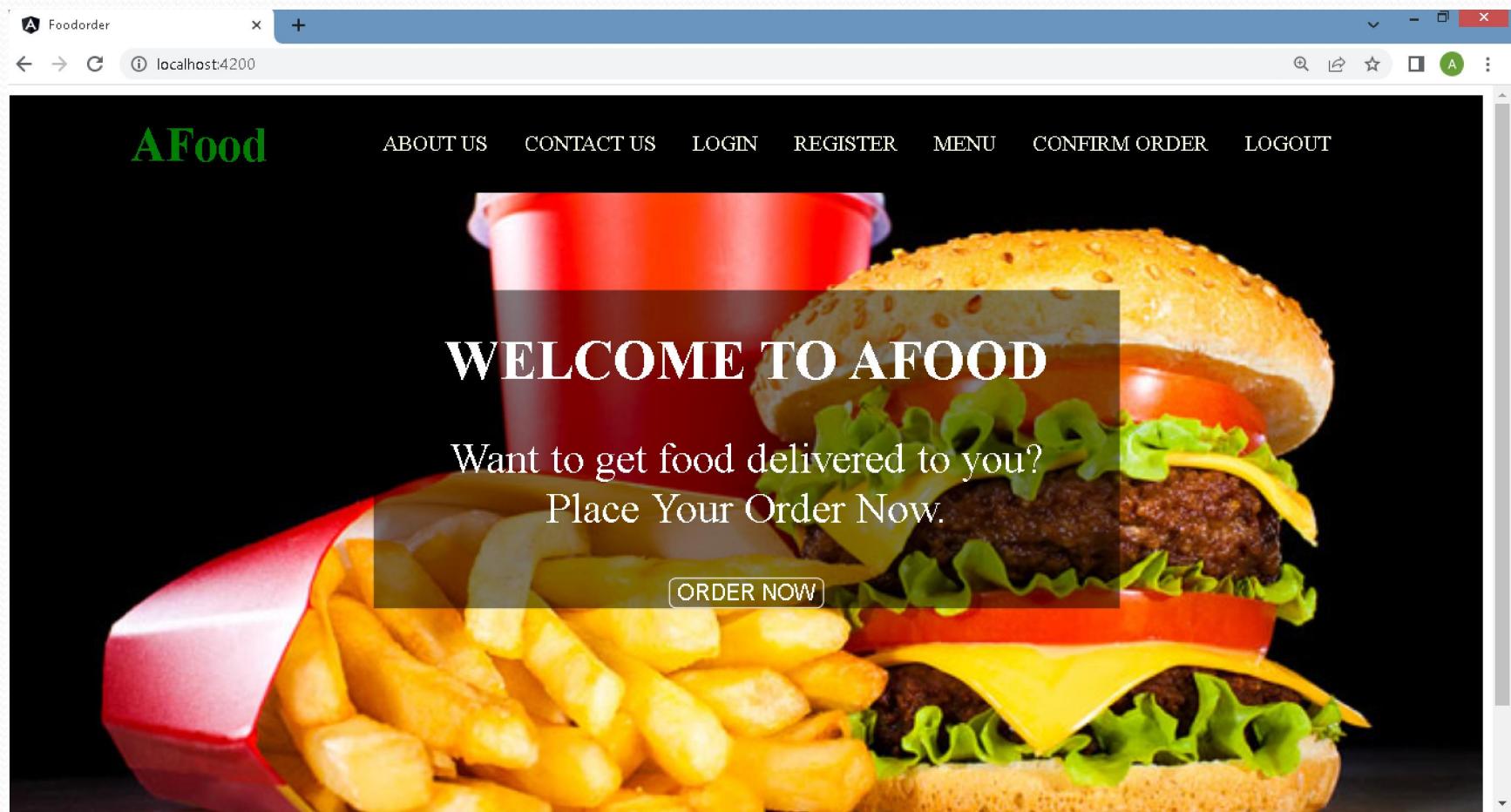
CREATE SPRING BOOT PROJECT



CREATE ANGULAR PROJECT

- Components:
 - About
 - Contact
 - Login
 - Register
 - Menu
 - Confirm
 - Logout

HOME PAGE



A screenshot of a web browser displaying the homepage of a food delivery service. The browser window has a blue header bar with the title 'Foodorder' and a tab for 'localhost:4200'. The main content area has a black background. On the left, the logo 'AFood' is displayed in green. On the right, there is a navigation bar with links: 'ABOUT US', 'CONTACT US', 'LOGIN', 'REGISTER', 'MENU', 'CONFIRM ORDER', and 'LOGOUT'. In the center, there is a large image of a burger and fries. Overlaid on this image is a dark rectangular box containing the text 'WELCOME TO AFOOD' in white. Below this, there is a message: 'Want to get food delivered to you? Place Your Order Now.' followed by a 'ORDER NOW' button.

AFood

ABOUT US CONTACT US LOGIN REGISTER MENU CONFIRM ORDER LOGOUT

WELCOME TO AFOOD

Want to get food delivered to you?
Place Your Order Now.

ORDER NOW

ABOUT US

Who Are We?



Launched in 2020, Our technology platform connects customers and delivery partners, serving their multiple needs. Customers use our platform to search and discover foods, read and write customer generated reviews and view and upload photos, order food delivery, and make payments while dining-out at restaurants. On the other hand, we provide restaurant partners with industry-specific marketing tools which enable them to engage and acquire customers to grow their business while also providing a reliable and efficient last mile delivery service. We also operate a one-stop procurement solution, Hyperpure, which supplies high quality ingredients and kitchen products to restaurant partners. We also provide our delivery partners with transparent and flexible earning opportunities.

CONTACT US



Want to get food delivered to you?
Place Your Order Now.

[ORDER NOW](#)

Location

#403,AECS Layout Near Adithya Kalyana Mantapa, Singasandra Place, Bangalore, Karnataka State -560068

Contact

+91-900-342-2477

LOGIN



A screenshot of a web browser window titled "Foodorder" showing a meal consisting of a burger with cheese and lettuce, and a side of fries in a red container.

Login

Username :

Password :

[Login](#) [New User? Register](#) [Cancel](#)

LOGIN

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator user

SCHEMAS

- animal
- animals
- atm
- calci
- customer
- customerinfo
- employee
- employee1
- exachart
- food**
- sakila

250

251

252

253

254 • `create database food;`

255 • `use food;`

256 • `select * from user;`

Result Grid

	id	address	email_id	foodname	password	phone	price	name
▶	1	NULL	ankitha@gmail.com	NULL	1234567	9663850432	0	Ankitha
▶	2	NULL	NULL	NULL	12345677	0	0	ankitha
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

user 9

Output

Action Output

#	Time	Action	Message	Duration / Fetch
12	05:45:55	drop database food	2 row(s) affected	2.547 sec
13	05:46:00	create database food	1 row(s) affected	0.125 sec
14	05:46:03	use food	0 row(s) affected	0.000 sec
15	05:49:14	select * from user LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
16	05:49:59	select * from user LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
17	05:51:26	select * from user LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
18	05:51:41	select * from user LIMIT 0, 1000	2 row(s) returned	0.016 sec / 0.015 sec

Object Info Session

REGISTER

A Foodorder x +

localhost:4200/register-component

Fullname :

Username not valid.

Email ID :

Email not valid.

Password :

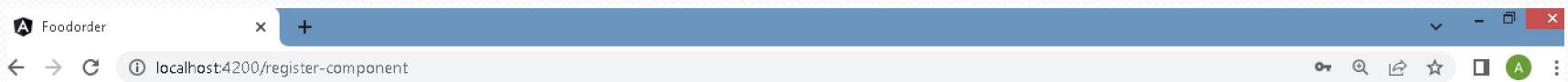
Incorrect password.

PhoneNumber:

Incorrect Number.

Register **Clear**

REGISTER



Register

Clear

REGISTER

MySQL Workbench

Local instance MySQL800

File Edit View Query Database Server Tools Scripting Help

Navigator user

SCHEMAS

- animal
- animals
- atm
- calci
- customer
- customerinfo
- employee
- employee1
- examchart
- food**
- sakila

Tables

Views

Stored Procedures

Functions

miniproject

myorder

product

rest

Result Grid

Filter Rows: Edit: Export/Import: Wrap Cell Content: Result Grid

#	id	address	email_id	foodname	password	phone	price	name
1	NULL	ankitha@gmail.com	NULL	1234567	9663850432	0	NULL	Ankitha
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

user 7

Output

Action Output

#	Time	Action	Message	Duration / Fetch
10	05:28:44	select * from user LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
11	05:45:14	select * from user LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
12	05:45:55	drop database food	2 row(s) affected	2.547 sec
13	05:46:00	create database food	1 row(s) affected	0.125 sec
14	05:46:03	use food	0 row(s) affected	0.000 sec
15	05:49:14	select * from user LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
16	05:49:59	select * from user LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

MENU

A Foodorder x +

localhost:4200/menu-component

Biryanis



Chicken Biryani

Price : Rs.454

Add

Mutton Biryani

Price : Rs.554

Add

MENU

A Foodorder x + localhost:4200/menu-component

Beverages



Blueberry

Price : Rs.189

Add

Orange

Price : Rs.154

Add

CONFIRM ORDER



Do You Want To Confirm Your Order?

[Place order](#)

[Update order](#)

[Delete order](#)

[View order](#)

INSERT

Foodorder

localhost:4200/insert-component

Add Details

Username :

PhoneNumber:

Food Name:

Cost Price :

Your Address :

Place Order

INSERT

View Details

ID	Username	ContactNumber	FoodName	Price	Address
1	Ankitha	9009909091	mushroom munchurian	370	mangalore
2	rama	6787654545	watermelon juice	200	bangalore
3	seetha	2345432345	gobi manchurian	354	electronic city
4	shrinidhi	7867676767	chicken biriyani	454	singasandra
5	mohan	4565987656	greenapple juice	170	chickpete
6	shrihan	3456098888	mutton biriyani	554	rajajinagara
7	anuktha	2877654567	egg biriyani	380	hsr layout
8	krithi	9876565465	blueberry juice	189	indiranagar

INSERT



Order Successfull

UPDATE

Foodorder x + v - □ ×

localhost:4200/update-component 🔍 ↗ ☆ □ A ⋮

Update details

Identity No.:	<input type="text" value="6"/>
Username :	<input type="text" value="shrihan"/>
Phone Number:	<input type="text" value="8765676545"/>
Food Name :	<input type="text" value="egg biriyani"/>
Cost Price :	<input type="text" value="340"/>
Your Address :	<input type="text" value="yashawanhpura "/>

Update

UPDATE

View Details

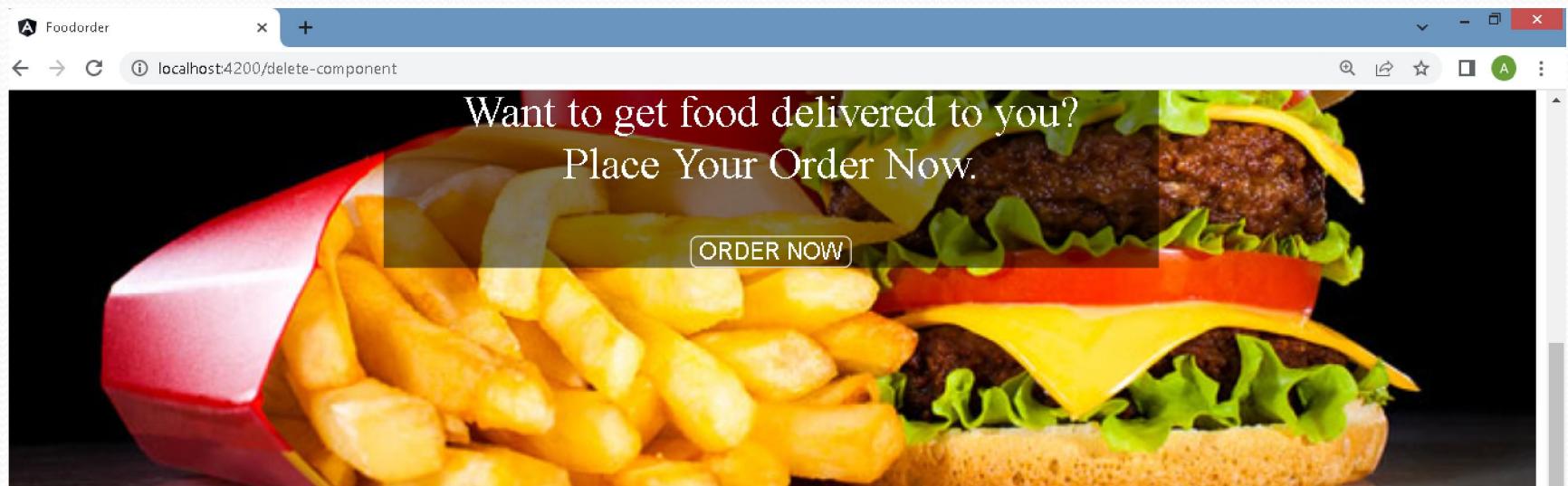
ID	Username	ContactNumber	FoodName	Price	Address
1	Ankitha	9009909091	mushroom munchurian	370	mangalore
2	rama	6787654545	watermelon juice	200	bangalore
3	seetha	2345432345	gobi manchurian	354	electronic city
4	shrinidhi	7867676767	chicken biriyani	454	singasandra
5	mohan	4565987656	greenapple juice	170	chickpete
6	shrihan	8765676545	egg biriyani	340	yashawanhpura
7	anuktha	2877654567	egg biriyani	380	hsr layout
8	krithi	9876565465	bluberry juice	189	indiranagar

UPDATE



Update Successfull

DELETE



Delete Order

ID :

3

Delete

DELETE

View Details

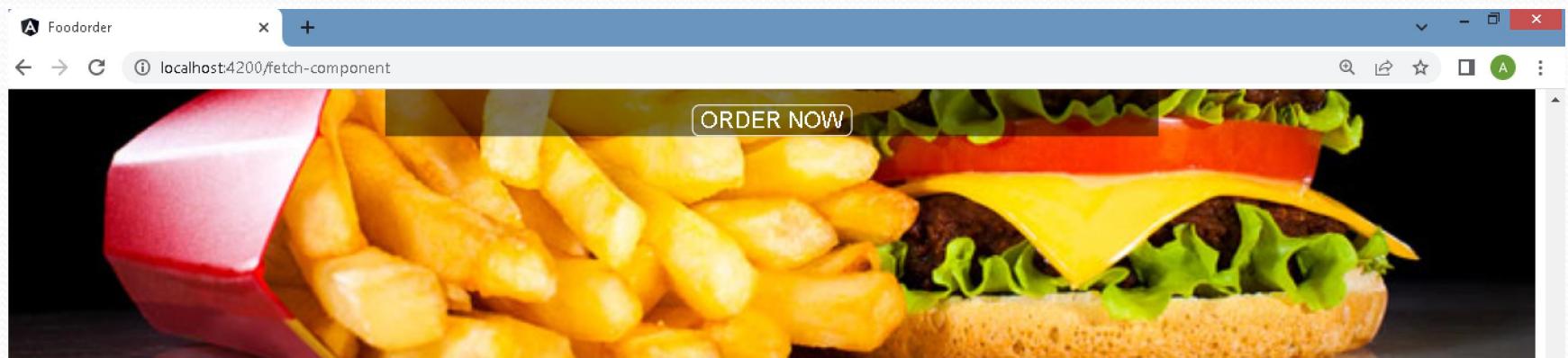
ID	Username	ContactNumber	FoodName	Price	Address
1	Ankitha	9009909091	mushroom munchurian	370	mangalore
2	rama	6787654545	watermelon juice	200	bangalore
4	shrinidhi	7867676767	chicken biriyani	454	singasandra
5	mohan	4565987656	greenapple juice	170	chickpete
6	shrihan	8765676545	egg biriyani	340	yashawanhpura
7	anuktha	2877654567	egg biriyani	380	hsr layout
8	krithi	9876565465	blueberry juice	189	indiranagar

DELETE



Deleted Successfully

VIEW



View Details

ID	Username	ContactNumber	FoodName	Price	Address
1	Ankitha	9009909091	mushroom manchurian	370	mangalore
2	rama	6787654545	watermelon juice	200	bangalore
3	seetha	2345432345	gobi manchurian	354	electronic city
4	shrinidhi	7867676767	chicken biriyani	454	singasandra
5	mohan	4565987656	greenapple juice	170	chickpete
6	shrihan	3456098888	mutton biriyani	554	rajajinagara
7	anuktha	2877654567	egg biriyani	380	hsr layout

LOGOUT



Logout Successfull

GITHUB LINK

<https://github.com/Ankithakayamar/Finalfull-stack-project>



THANK YOU