
































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Case Study: Restaurant Management System

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BackendCode:

RestaurantRestAppApplication.java

```
package com.nandha.restapp;

import org.springframework.boot.SpringApplication;
import
org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication
public class RestaurantRestAppApplication {

    public static void main(String[] args) {
        SpringApplication.run(RestaurantRestAppApplication.class, args);
    }

}
```

FoodController.java

```
package com.nandha.restapp.controller;

import java.util.List;
import org.springframework.web.bind.annotation.CrossOrigin;
import org.springframework.web.bind.annotation.DeleteMapping;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;
import com.nandha.restapp.model.Food;
import com.nandha.restapp.service.FoodService;
import org.springframework.web.bind.annotation.PostMapping;
import org.springframework.web.bind.annotation.PutMapping;
import org.springframework.web.bind.annotation.RequestBody;

@CrossOrigin("http://localhost:3001,http://localhost:3000,http://localhost:3002,http://localhost:3003")
@RestController
@RequestMapping("/food")
public class FoodController {
```

```
FoodService service;
```

```
public FoodController(FoodService service) {  
    super();  
    this.service = service;  
}
```

```
@PostMapping
```

```
public Food insertFood(@RequestBody Food fd) {  
  
    return service.addFood(fd);  
}
```

```
@GetMapping("{id}")
```

```
public Food getFoodById(@PathVariable("{id}") int id) {  
    return service.getFood(id);  
}
```

```
@GetMapping("/all")
```

```
public List<Food> viewallFood() {  
    return service.getAllFood();  
}
```

```
@PutMapping
```

```
public Food updateFood(@RequestBody Food fd) {  
  
    return service.updateFood(fd);  
}
```

```
@DeleteMapping("{id}")
```

```
public String deleteFoodById(@PathVariable("{id}") int id) {  
  
    return service.deleteFoodById(id);  
}  
}
```

```
RestaurantController.java
```

```
package com.nandha.restapp.controller;
```

```

import java.util.List;
import org.springframework.web.bind.annotation.CrossOrigin;
import org.springframework.web.bind.annotation.DeleteMapping;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;
import com.nandha.restapp.model.Restaurant;
import com.nandha.restapp.service.RestaurantService;
import org.springframework.web.bind.annotation.PostMapping;
import org.springframework.web.bind.annotation.PutMapping;
import org.springframework.web.bind.annotation.RequestBody;

@CrossOrigin("http://localhost:3001,http://localhost:3000,http://localhost:3002,http://localhost:3003")
@RestController
@RequestMapping("/restaurant")
public class RestaurantController {

    RestaurantService service;

    public RestaurantController(RestaurantService service) {
        super();
        this.service = service;
    }

    @PostMapping
    public Restaurant insertRestaurant(@RequestBody Restaurant res)
    {

        return service.addRestaurant(res);
    }

    @GetMapping("/{id}")
    public Restaurant getRestaurantById(@PathVariable("id") int id)
    {
        return service.getRestaurant(id);
    }

    @GetMapping("/all")

```

```

public List<Restaurant> viewAllRestaurant() {
    return service.getAllRestaurant();
}

@PutMapping
public Restaurant updateRestaurant(@RequestBody Restaurant res)
{

    return service.updateRestaurant(res);
}

@DeleteMapping("/{id}")
public String deleteRestaurantById(@PathVariable("id") int id) {

    return service.deleteRestaurantbyId(id);
}
}

```

Food.java

```

package com.nandha.restapp.model;

import jakarta.persistence.CascadeType;
import jakarta.persistence.Column;
import jakarta.persistence.Entity;
import jakarta.persistence.GeneratedValue;
import jakarta.persistence.GenerationType;
import jakarta.persistence.Id;
import jakarta.persistence.JoinColumn;
import jakarta.persistence.ManyToOne;
import jakarta.persistence.Table;

@Entity
@Table(name = "Food")
public class Food {

    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)

```

```
@Column(name = "fid")
private int fid;

@Column(name = "foodName")
private String foodName;

@Column(name = "price")
private int price;

@Column(name = "quantity")
private int quantity;

@Column(name = "totalAmount")
private int totalAmount;

@ManyToOne(targetEntity = Restaurant.class, cascade =
CascadeType.MERGE)
@JoinColumn(name = "restaurantId")
private Restaurant restaurant;

public Food() {
super();
}

public Food(int fid, String foodName, int price, int quantity,
int totalAmount, Restaurant restaurant) {
super();
this.fid = fid;
this.foodName = foodName;
this.price = price;
this.quantity = quantity;
this.totalAmount = totalAmount;
this.restaurant = restaurant;
}

public int getFid() {
return fid;
}

public void setFid(int fid) {
```

```
this.fid = fid;
}

public String getFoodName() {
return foodName;
}

public void setFoodName(String foodName) {
this.foodName = foodName;
}

public int getPrice() {
return price;
}

public void setPrice(int price) {
this.price = price;
}

public int getQuantity() {
return quantity;
}

public void setQuantity(int quantity) {
this.quantity = quantity;
}

public int getTotalAmount() {
return totalAmount;
}

public void setTotalAmount(int totalAmount) {
this.totalAmount = totalAmount;
}

public Restaurant getRestaurant() {
return restaurant;
}

public void setRestaurant(Restaurant restaurant) {
```

```
this.restaurant = restaurant;
}

}
```

Restaurant.java

```
package com.nandha.restapp.model;

import jakarta.persistence.Column;
import jakarta.persistence.Entity;
import jakarta.persistence.GeneratedValue;
import jakarta.persistence.GenerationType;
import jakarta.persistence.Id;
import jakarta.persistence.Table;

@Entity
@Table(name = "restaurant")
public class Restaurant {

    @Id
    @GeneratedValue(strategy = GenerationType.IDENTITY)

    @Column(name = "restaurantId")
    private int restaurantId;

    @Column(name = "name")
    private String name;

    @Column(name = "ratings")
    private int ratings;

    @Column(name = "phnum")
    private long phnum;

    public Restaurant() {
        super();
    }
}
```



```
public Restaurant(int restaurantId, String name, int ratings,
long phnum) {
    super();
    this.restaurantId = restaurantId;
    this.name = name;
    this.ratings = ratings;
    this.phnum = phnum;
}
```

```
public int getRestaurantId() {
    return restaurantId;
}
```

```
public void setRestaurantId(int restaurantId) {
    this.restaurantId = restaurantId;
}
```

```
public String getName() {
    return name;
}
```

```
public void setName(String name) {
    this.name = name;
}
```

```
public int getRatings() {
    return ratings;
}
```

```
public void setRatings(int ratings) {
    this.ratings = ratings;
}
```

```
public long getPhnum() {
    return phnum;
}
```

```
public void setPhnum(long phnum) {
    this.phnum = phnum;
}
```

```
}
```

```
}
```

FoodRepo.java

```
package com.nandha.restapp.repository;

import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.stereotype.Repository;
import com.nandha.restapp.model.Food;

@Repository
public interface FoodRepo extends JpaRepository<Food, Integer> {

}
```

RestaurantRepo.java

```
package com.nandha.restapp.repository;

import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.stereotype.Repository;
import com.nandha.restapp.model.Restaurant;

@Repository
public interface RestaurantRepo extends
JpaRepository<Restaurant, Integer> {

}
```

FoodService.java

```
package com.nandha.restapp.service;
```

```
import java.util.List;
import com.nandha.restapp.model.Food;

public interface FoodService {

    public Food addFood(Food fd);

    public Food getFood(int id);

    public List<Food> getAllFood();

    public Food updateFood(Food fd);

    public String deleteFoodById(int id);
}
```

RestaurantService.java

```
package com.nandha.restapp.service;

import java.util.List;
import com.nandha.restapp.model.Restaurant;

public interface RestaurantService {

    public Restaurant addRestaurant(Restaurant res);

    public Restaurant getRestaurant(int id);

    public List<Restaurant> getAllRestaurant();

    public Restaurant updateRestaurant(Restaurant res);

    public String deleteRestaurantbyId(int id);
}
```

FoodServiceImplementation.java

```
package com.nandha.restapp.serviceimplementatiopn;
```

```
import java.util.List;
```

```
import org.springframework.stereotype.Service;
```

```
import com.nandha.restapp.model.Food;
```

```
import com.nandha.restapp.repository.FoodRepo;
```

```
import com.nandha.restapp.service.FoodService;
```

```
@Service
```

```
public class FoodServiceImpl implements FoodService {
```

```
    FoodRepo repo;
```

```
    public FoodServiceImpl(FoodRepo repo) {
```

```
        super();
```

```
        this.repo = repo;
```

```
    }
```

```
    public Food addFood(Food fd) {
```

```
        return repo.save(fd);
```

```
    }
```

```
@Override
```

```
    public Food getFood(int id) {
```

```
        return repo.findById(id).orElse(null);
```

```
    }
```

```
public List<Food> getAllFood() {  
    return repo.findAll();  
}
```

```
public Food updateFood(Food fd) {  
    return repo.save(fd);  
}
```

```
public String deleteFoodById(int id) {  
    repo.deleteById(id);  
    return null;  
}  
}
```

RestaurantServiceImpl.java

```
package com.nandha.restapp.serviceimplementatiopn;
```

```
import java.util.List;
```

```
import org.springframework.stereotype.Service;
```

```
import com.nandha.restapp.model.Restaurant;
```

```
import com.nandha.restapp.repository.RestaurantRepo;
```

```
import com.nandha.restapp.service.RestaurantService;
```

```
@Service
```

```
public class RestaurantServiceImpl implements RestaurantService {
```

```
    RestaurantRepo repo;
```

```
    public RestaurantServiceImpl(RestaurantRepo repo) {
```

```
        super();
```

```
        this.repo = repo;
```

```
    }
```

```
    @Override
```

```
    public Restaurant addRestaurant(Restaurant res) {
```

```
        return repo.save(res);
```

```
    }
```

```
    @Override
```

```
    public Restaurant getRestaurant(int id) {
```

```
        return repo.findById(id).orElse(null);
```

```
    }
```

```
    @Override
```

```
    public List<Restaurant> getAllRestaurant() {
```

```
        return repo.findAll();
```

```
    }
```

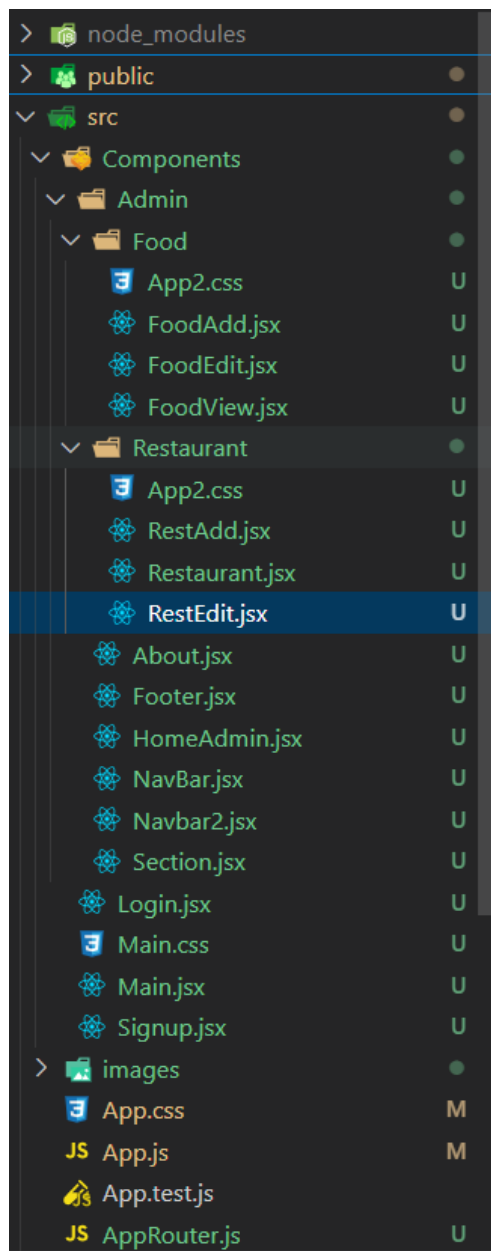
```
    @Override
```

```
    public Restaurant updateRestaurant(Restaurant res) {
```

```
return repo.save(res);  
}
```

```
@Override  
public String deleteRestaurantById(int id) {  
    repo.deleteById(id);  
    return null;  
}  
  
}
```

Frontend Code:



```
import axios from "axios";
import React, { useEffect, useState } from "react";
import { useNavigate, Link } from "react-router-dom";
import Navbar2 from "../Navbar2";

function FoodAdd() {
  const [records, setRecords] = useState([]);
  const [inputData, setInputData] = useState({
    "fid": "-1",
```



```

    "foodName": "",
    "price": "",
    "quantity": "",
    "totalAmount": "",
    "restaurant": {
      "restaurantId": "",
      "name": "",
      "ratings": "",
      "phnum": ""
    }
  });

const handleSelectChange = async (e) => {
  const rId = e.target.value;
  console.log(`Selected Restaurant ID: ${rId}`);
  try {
    const response = await axios.get("http://localhost:1244/restaurant/"+rId);
    console.log('Restaurant data fetched:', response.data);
    setInputData(prevState => ({
      ...prevState,
      restaurant: {
        ...prevState.restaurant,
        ...response.data,
        restaurant_id: rId
      }
    })));
  } catch (err) {
    console.error("Error fetching payroll data:", err);
  }
};

useEffect(() => {
  const fetchRecords = async () => {
    try {
      const response = await axios.get("http://localhost:1244/restaurant/all");
      setRecords(response.data);
    } catch (err) {
      console.error("Error fetching payroll records:", err);
    }
  };
  fetchRecords();
}, []);

```

```

useEffect(() => {
  console.log('Updated inputData:', inputData);
}, [inputData]);

const navigate = useNavigate();

const handleSubmit = async (e) => {
  e.preventDefault();
  if (validateValues(inputData)) {
    try {
      await axios.post("http://localhost:1244/food", inputData);
      alert("Data added successfully");
      console.log(inputData);
      navigate("/FoodView");
    } catch (err) {
      console.error("Error adding restaurant data:", err);
    }
  } else {
    alert("Please enter valid inputs!");
  }
};

const validateValues = (inputData) => {
  if (inputData.foodName.length === 0) {
    alert("Please enter valid Name !!! ");
    return false;
  } else if (inputData.price.length === 0) {
    alert("Please enter valid Ratings !!!");
    return false;
  } else if (inputData.quantity.length === 0) {
    alert("Please Enter the Valid Phone Number !!!");
    return false;
  } else {
    return true;
  }
};

return (
  <>
    <Navbar2/>
    <div
      id="add"

```

```

        className="d-flex w-100 vh-100 justify-content-center align-items-center"
        style={{ backdropFilter: 'blur(5px)', backgroundColor: '#f9f9f9' }}
      >
        <div className="w-50 border bg-dark p-5" style={{ animation: 'fadeIn
0.5s', border: '4px solid black', borderRadius: '30px' }}>
          <form onSubmit={handleSubmit}>
            <h1 style={{ marginBottom: '20px', color: '#fff' }}>ADD FOOD
DATA</h1>

            <div className="mb-3">
              <label className="form-label" htmlFor="name" style={{ marginRight:
'45px', color: '#fff' }}>Food Name:</label>
              <input type="text" name="foodName"
              className="form-input mt-1 block w-full px-3 py-2 border rounded-md shadow-sm
focus:outline-none focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm"
              onChange={(e) =>
                setInputData({ ...inputData, foodName: e.target.value })
              }
              />
            </div>

            <div className="mb-3">
              <label className="form-label" htmlFor="rating" style={{ marginRight:
'90px', color: '#fff' }}>Price :</label>
              <input type="number" name="price"
              className="form-input mt-1 block w-full px-3 py-2 border rounded-md shadow-sm
focus:outline-none focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm"
              onChange={(e) =>
                setInputData({ ...inputData, price: e.target.value })
              }
              />
            </div>

            <div className="mb-3">
              <label className="form-label" htmlFor="quantity"
style={{ marginRight: '60px', color: '#fff' }}>Quantity :</label>
              <input type="text" name="quantity"
              className="form-input mt-1 block w-full px-3 py-2 border rounded-md shadow-sm
focus:outline-none focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm"
              onChange={(e) =>
                setInputData({ ...inputData, quantity: e.target.value })
              }
              />

```

```

    </div>

    <div className="mb-3">
      <label className="form-label" htmlFor="totalamount"
style={{ marginRight: '20px', color: '#fff' }}>Total Amount :</label>
      <input type="text" name="totalAmount"
      className="form-input mt-1 block w-full px-3 py-2 border rounded-md shadow-sm
focus:outline-none focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm"
      value={parseInt(inputData.price)*parseInt(inputData.quantity)}
      onBlur={(e) =>
        setInputData({ ...inputData, totalAmount: e.target.value })
      }

      />
    </div >

    <div className="mb-3">
      <label className="form-label" style={{ marginRight: '70px', color:
'#fff' }}>Restaurant:</label>
      <select
name="selectedId" value={inputData.restaurant.restaurantId}
onChange={handleSelectChange} className="form-input mt-1 block w-full px-3 py-2
border rounded-md shadow-sm focus:outline-none focus:ring-indigo-500
focus:border-indigo-500 sm:text-sm">
        <option value="">Select Restaurant</option>
        {records.map((d, i) => (
          <option key={i} value={d.restaurantId}>{d.restaurantId}</option>
        ))}
      </select>
    </div>

    <button type="submit" className="btn btn-info" style={{ fontSize:
'16px', padding: '10px 20px' }}>
      Submit
    </button>

    <Link to="#" className="btn btn-primary" style={{ marginLeft:
'10px' }}>
      Menu
    </Link>
  </form>
</div>
</div>

```

```

    </>
  );
}

export default FoodAdd;

```

```

import axios from "axios";
import React, { useEffect, useState } from "react";
import { useNavigate, useParams } from "react-router-dom";
import Navbar2 from "../Navbar2";

function FoodEdit() {
  const { fid } = useParams();
  const [data, setData] = useState({});
  const navigate = useNavigate();

  useEffect(() => {
    const fetchData = async () => {
      try {
        const response = await axios.get("http://localhost:1244/food/" + fid);
        setData(response.data);
        console.log(setData);
      } catch (error) {
        console.error("Error fetching food data:", error);
      }
    };
    fetchData();
  }, [fid]);

  const handleSubmit = async (e) => {
    e.preventDefault();
    try {
      await axios.put("http://localhost:1244/food", data);
      alert("Food Updated Successfully");
      navigate("/FoodView");
    } catch (error) {
      console.error("Error updating Food data:", error);
    }
  }

```



```

        onChange={(e) => setData({ ...data, foodName: e.target.value })}
      />
    </div>

    <div className="mb-3">
      <label htmlFor="ratings" className="block text-sm font-medium text-gray-700" style={{ marginBottom: '10px', color: '#fff' }}>
        Price:
      </label>
      <input
        type="number"
        className="form-input mt-1 block w-full px-3 py-2 border rounded-md shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm"
        id="price"
        value={data.price}
        onChange={(e) => setData({ ...data, price: e.target.value })}
      />
    </div>

    <div className="mb-3">
      <label htmlFor="Quantity" className="block text-sm font-medium text-gray-700" style={{ marginBottom: '10px', color: '#fff' }}>
        Quantity:
      </label>
      <input
        type="text"
        className="form-input mt-1 block w-full px-3 py-2 border rounded-md shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500 sm:text-sm"
        id="quantity"
        value={data.quantity}
        onChange={(e) => setData({ ...data, quantity: e.target.value })}
      />
    </div>

    <div className="mb-3">
      <label htmlFor="Quantity" className="block text-sm font-medium text-gray-700" style={{ marginBottom: '10px', color: '#fff' }}>
        Total Amount:
      </label>
      <input
        type="text"

```

```

        className="form-input mt-1 block w-full px-3 py-2 border
rounded-md shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-
indigo-500 sm:text-sm"
        id="totalAmount"
        value={parseInt(data.price)*parseInt(data.quantity)}
        onBlur={(e) =>
            setData({ ...data, totalAmount: e.target.value })
        }
    />
</div>

    <button type="submit" className="w-full bg-indigo-500 text-white p-3
rounded-md font-semibold hover:bg-indigo-600 transition duration-300">
        Update
    </button>
</form></div>
</div>
</>
);
}

export default FoodEdit;

```

```

import React, { useEffect, useState } from "react";
import axios from "axios";
import { Link, useNavigate } from "react-router-dom";
import Navbar2 from "../Navbar2";
import "../App2.css";

import styled from 'styled-components';

const Container = styled.div`
    background-color: #f9f9f9;
    padding: 20px;
`;

const Title = styled.h1`
    text-align: center;
    background-color: #f9f9f9;

```



```
padding: 10px;
margin-bottom: 20px;
color: #333;
`;

const StyledTable = styled.table`
  width: 100%;
  border-collapse: collapse;
  background-color: #fff;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
  border-radius: 8px;
`;

const TableHead = styled.th`
  background-color: #f9f9f9;
  color: #333;
  padding: 10px;
  text-align: left;
`;

const TableRow = styled.tr`
  &:nth-child(even) {
    background-color: #f5f5f5;
  }
`;

const TableCell = styled.td`
  padding: 10px;
`;

const ActionButton = styled.button`
  background-color: #007bff;
  color: #fff;
  padding: 5px 10px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
  margin-right: 5px;

  &:hover {
    background-color: #0056b3;
  }
`;
```

```

const SearchInput = styled.input`
  padding: 5px;
  font-size: 16px;
  border-radius: 4px;
  border: 1px solid #ccc;
  margin-right: 5px;
`;

function FoodView() {
  const [id, setId] = useState('');
  const [columns, setColumns] = useState([]);
  const [records, setRecords] = useState([]);
  const navigate = useNavigate();

  useEffect(() => {
    const fetchRecords = async () => {
      try {
        const response = await axios.get("http://localhost:1244/food/all");
        setColumns(Object.keys(response.data[0]));
        setRecords(response.data);
      } catch (err) {
        console.error("Error fetching foods records:", err);
      }
    };
    fetchRecords();
  }, []);

  let handleSubmit = (id) => {
    const conf = window.confirm("Do you want to delete this food?");
    if (conf) {
      axios
        .delete("http://localhost:1244/food/" + id)
        .then((res) => {
          alert("Record has been deleted successfully.");
          navigate("/FoodView");
          window.location.reload();
        })
        .catch((err) => console.log(err));
    }
  };

  return (

```

```

<>
<Navbar2/>
<div id="body">
  <Container>
    <Title>Restaurant And Food Management System</Title>
    <div className="text-end">
      <Link to="/FoodAdd" className="btn btn-primary">
        Add New Food
      </Link><br/><br/>
      <Link to="#" className="btn btn-primary">
        Menu
      </Link><br/>
    </div>
    <br />
    <div className="text-end">
      <SearchInput type="number" id="id" placeholder="Enter Food Id"
name="fid" onChange={(e) => setId(e.target.value)}/>

    </div>
    <br />
    <StyledTable>
      <thead>
        <tr>
          {columns.map((c, i) => (
            <TableHead key={i}>{c}</TableHead>
          ))}
          <TableHead>Action</TableHead>
        </tr>
      </thead>
      <tbody>
        {records.filter((item)=>{ return id === ''?item :
item.fid==parseInt(id)}).map((d, i) => (
          <TableRow key={i}>
            <TableCell>{d.fid}</TableCell>
            <TableCell>{d.foodName }</TableCell>
            <TableCell>{d.price }</TableCell>
            <TableCell>{d.quantity}</TableCell>
            <TableCell>{d.totalAmount}</TableCell>
            <TableCell>{d.restaurant.name}</TableCell>

            <TableCell>
              <Link to={` /FoodEdit/${d.fid}`}>

```

```

                <ActionButton style={{ backgroundColor:
'#228B22' }}>Update</ActionButton>
                </Link>
                <button onClick={(e) => handleSubmit(d.fid)}>
                <ActionButton style={{ backgroundColor:
'red' }}>Delete</ActionButton>
                </button>
            </TableCell>
        </TableRow>
    </tbody>
</StyledTable>
</Container></div>
</>
);
}

export default FoodView;

```

```

div #app2{
    margin-top: 40px;
    text-align: center;
}
table{
    border-radius: 10px;
}

div #add{
    background: url('https://images.pexels.com/photos/958545/pexels-photo-958545.jpeg?auto=compress&cs=tinysrgb&w=600');
    background:cover no-repeat fixed center;
    background-size: 100% 100%;
}
div #body{

```

```

        background: url('https://images.pexels.com/photos/1076885/pexels-photo-1076885.jpeg?auto=compress&cs=tinysrgb&w=600');
        background:cover no-repeat fixed center;
        background-size: 100% 100%;
    }
    div #edit{

        background: url('https://images.pexels.com/photos/691114/pexels-photo-691114.jpeg?auto=compress&cs=tinysrgb&w=600');
        background:cover no-repeat fixed center;
        background-size: 100% 100%;
    }
    div{
        font-family: Verdana, Geneva, Tahoma, sans-serif;
    }

```

```

import axios from "axios";
import React, { useState } from "react";
import { useNavigate } from "react-router-dom";
import Navbar2 from "../Navbar2";

function RestAdd() {
    const [inputData, setInputData] = useState({
        name: "",
        ratings: "",
        phnum: "",
    });

    const navigate = useNavigate();

    const handleSubmit = async (e) => {
        e.preventDefault();
        if (validateValues(inputData)) {
            try {
                await axios.post("http://localhost:1244/restaurant", inputData);
                alert("Data added successfully");
                navigate("/Restaurant");
            } catch (err) {
                console.error("Error adding restaurant data:", err);
            }
        }
    }
}

```



```

        className="form-input mt-1 block w-full px-3 py-2 border rounded-md
shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500
sm:text-sm"
        onChange={(e) => setInputData({ ...inputData, name:
e.target.value })}
        required
    />
</div>

    <div className="mb-3">
        <label htmlFor="ratings" className="form-label" style={{ marginRight:
'30px', color: '#fff' }}>
            Ratings:
        </label>
        <input
            type="number"
            name="ratings"
            className="form-input mt-1 block w-full px-3 py-2 border rounded-md
shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500
sm:text-sm"
            onChange={(e) => setInputData({ ...inputData, ratings:
e.target.value })}
            required
        />
    </div>

    <div className="mb-6">
        <label htmlFor="phnum" className="form-label" style={{ color:
'#fff' }}>
            Phone Number:
        </label>
        <input
            type="text"
            name="phnum"
            className="form-input mt-1 block w-full px-3 py-2 border rounded-md
shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500
sm:text-sm"
            onChange={(e) => setInputData({ ...inputData, phnum:
e.target.value })}
            required
        />
    </div>

```

```

        <button type="submit" className="w-full bg-indigo-500 text-white p-3
rounded-md font-semibold hover:bg-indigo-600 transition duration-300"
style={{ fontSize: '16px', padding: '10px 20px' }}>
            Submit
        </button>

    </form>
</div>
</div>
</>
);
}

export default RestAdd;

```

```

import React, { useEffect, useState } from "react";
import axios from "axios";
import { Link, useNavigate } from "react-router-dom";
import styled from 'styled-components';
import Navbar2 from "../Navbar2";
import "../App2.css";

const Container = styled.div`
    background-color: #f9f9f9;
    padding: 20px;
`;

const Title = styled.h1`
    text-align: center;
    background-color: #f9f9f9;
    padding: 10px;
    margin-bottom: 20px;
    color: #333;
`;

```



```
const StyledTable = styled.table`
  width: 100%;
  border-collapse: collapse;
  background-color: #fff;
  box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
  border-radius: 8px;
`;
```

```
const TableHead = styled.th`
  background-color: #f9f9f9;
  color: #333;
  padding: 10px;
  text-align: left;
`;
```

```
const TableRow = styled.tr`
  &:nth-child(even) {
    background-color: #f5f5f5;
  }
`;
```

```
const TableCell = styled.td`
  padding: 10px;
`;
```

```
const ActionButton = styled.button`
  background-color: #007bff;
  color: #fff;
  padding: 5px 10px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
  margin-right: 5px;

  &:hover {
    background-color: #0056b3;
  }
`;
```

```
const SearchInput = styled.input`
  padding: 5px;
  font-size: 16px;
```

```

border-radius: 4px;
border: 1px solid #ccc;
margin-right: 5px;
`;

function Restaurant() {
  const [id, setId] = useState('');
  const [columns, setColumns] = useState([]);
  const [records, setRecords] = useState([]);
  const navigate = useNavigate();

  useEffect(() => {
    const fetchRecords = async () => {
      try {
        const response = await axios.get("http://localhost:1244/restaurant/all");
        setColumns(Object.keys(response.data[0]));
        setRecords(response.data);
      } catch (err) {
        console.error("Error fetching restaurant records:", err);
      }
    };
    fetchRecords();
  }, []);

  let handleSubmit = (id) => {
    const conf = window.confirm("Do you want to delete this restaurant?");
    if (conf) {
      axios
        .delete("http://localhost:1244/restaurant/" + id)
        .then((res) => {
          alert("Record has been deleted successfully.");
          navigate("/Restaurant");

          window.location.reload();
        })
        .catch((err) => console.log(err));
    }
  };

  return (
    <><Navbar2/>

    <Container>

```

```

    <Title>Restaurant Management System</Title>
    <div className="text-end">
    <Link to="/RestAdd" className="btn btn-primary">
      Add Restaurant
    </Link>
    </div>
    <br />
    <br />
    <div className="text-end">
    <SearchInput type="number" id="id" placeholder="Enter Restaurant Id"
name="restaurantId" onChange={(e) => setId(e.target.value)}/>
    </div>
    <br />
    <StyledTable>
    <thead>
    <tr>
    {columns.map((c, i) => (
      <TableHead key={i}>{c}</TableHead>
    ))}
    <TableHead>Action</TableHead>
    </tr>
    </thead>
    <tbody>
    {records.filter((item)=>{ return id === ''?item :
item.restaurantId==parseInt(id)}).map((d, i) => (
    <TableRow key={i}>
    <TableCell>{d.restaurantId}</TableCell>
    <TableCell>{d.name}</TableCell>
    <TableCell>{d.ratings}</TableCell>
    <TableCell>{d.phnum}</TableCell>

    <TableCell>
    <Link to={` /RestEdit/${d.restaurantId}`}>
    <ActionButton style={{ backgroundColor:
'#228B22' }}>Update</ActionButton>
    </Link>
    <button onClick={(e) => handleSubmit(d.restaurantId)}>
    <ActionButton style={{ backgroundColor:
'red' }}>Delete</ActionButton>
    </button>
    </TableCell>
    </TableRow>
    ))}
    </tbody>

```

```

        </StyledTable>
      </Container>
    </>
  );
}

export default Restaurant;

```

```

import axios from "axios";
import React, { useEffect, useState } from "react";
import { useNavigate, useParams } from "react-router-dom";
import Navbar2 from "../Navbar2";

function RestEdit() {
  const { restaurant_id } = useParams();
  const [data, setData] = useState({});
  const navigate = useNavigate();

  useEffect(() => {
    const fetchData = async () => {
      try {
        const response = await axios.get("http://localhost:1244/restaurant/" +
restaurant_id);
        setData(response.data);
        console.log(setData);
      } catch (error) {
        console.error("Error fetching restaurant data:", error);
      }
    };
    fetchData();
  }, [restaurant_id]);

  const handleSubmit = async (e) => {
    e.preventDefault();
    try {
      await axios.put("http://localhost:1244/restaurant", data);
      alert("Restaurant Updated Successfully");
    }
  };

```

```

        navigate("/Restaurant");
    } catch (error) {
        console.error("Error updating restaurant data:", error);
    }
};

return (
    <><Navbar2/>

    <div id="edit" className="w-80 bg-white w-100 vh-100 d-flex justify-
content-center align-items-center rounded-lg shadow-lg p-8"
style={{ backdropFilter: 'blur(5px)', backgroundColor: '#f9f9f9' }}>

        <div className="w-50 border bg-dark p-5" style={{ animation: 'fadeIn 0.5s',
border: '4px solid black', borderRadius: '30px' }}>
            <form onSubmit={handleSubmit}>
                <h1 className="text-3xl text-center font-semibold mb-8"
style={{ marginBottom: '20px', color: 'white' }}>UPDATE RESTAURANT DATA</h1>
                <div className="mb-3">
                    <label htmlFor="restaurantId" className="block text-sm font-medium
text-gray-700" style={{ marginBottom: '10px', color: 'white' }}>
                        ID:
                    </label>
                    <input
                        type="text"
                        disabled
                        className="form-input mt-1 block w-full px-3 py-2 border rounded-md
shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500
sm:text-sm"
                        id="restaurantId"
                        value={data.restaurantId}
                        onChange={(e) => setData({ ...data, restaurantId:
e.target.value })}
                    />
                </div>

                <div className="mb-3">
                    <label htmlFor="name" className="block text-sm font-medium text-gray-
700" style={{ marginBottom: '10px', color: 'white' }}>
                        Name:
                    </label>
                    <input
                        type="text"

```

```

        className="form-input mt-1 block w-full px-3 py-2 border rounded-md
shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500
sm:text-sm"
        id="name"
        value={data.name || ""}
        onChange={(e) => setData({ ...data, name: e.target.value })}
      />
    </div>

    <div className="mb-3">
      <label htmlFor="ratings" className="block text-sm font-medium text-
gray-700" style={{ marginBottom: '10px', color: '#fff' }}>
        Ratings:
      </label>
      <input
        type="number"
        className="form-input mt-1 block w-full px-3 py-2 border rounded-md
shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500
sm:text-sm"
        id="ratings"
        value={data.ratings || ""}
        onChange={(e) => setData({ ...data, ratings: e.target.value })}
      />
    </div>

    <div className="mb-3">
      <label htmlFor="phnum" className="block text-sm font-medium text-
gray-700" style={{ marginBottom: '10px', color: '#fff' }}>
        Phone Number:
      </label>
      <input
        type="text"
        className="form-input mt-1 block w-full px-3 py-2 border rounded-md
shadow-sm focus:outline-none focus:ring-indigo-500 focus:border-indigo-500
sm:text-sm"
        id="phnum"
        value={data.phnum || ""}
        onChange={(e) => setData({ ...data, phnum: e.target.value })}
      />
    </div>

    <button type="submit" className="w-full bg-indigo-500 text-white p-3
rounded-md font-semibold hover:bg-indigo-600 transition duration-300"

```

```

        >
        Update
      </button>
    </form>
  </div></div>
</>
);
}

export default RestEdit;

```

```

const links = [
  { name: 'Open roles', href: '#' },
  { name: 'Internship program', href: '#' },
  { name: 'Our values', href: '#' },
  { name: 'Meet our leadership', href: '#' },
]

const stats = [
  { name: 'Offices worldwide', value: '12' },
  { name: 'Full-time colleagues', value: '300+' },
  { name: 'Hours per week', value: '40' },
  { name: 'Paid time off', value: 'Unlimited' },
]

export default function About() {
  return (
    <div className="relative isolate overflow-hidden bg-gray-900 py-24 sm:py-32">
      
      <div
        className="hidden sm:absolute sm:-top-10 sm:right-1/2 sm:-z-10 sm:mr-10 sm:block sm:transform-gpu sm:blur-3xl"
        aria-hidden="true"
      >

```

```

    <div
      className="aspect-[1097/845] w-[68.5625rem] bg-gradient-to-tr from-
[#ff4694] to-[#776fff] opacity-20"
      style={{
        clipPath:
          'polygon(74.1% 44.1%, 100% 61.6%, 97.5% 26.9%, 85.5% 0.1%, 80.7%
2%, 72.5% 32.5%, 60.2% 62.4%, 52.4% 68.1%, 47.5% 58.3%, 45.2% 34.5%, 27.5% 76.7%,
0.1% 64.9%, 17.9% 100%, 27.6% 76.8%, 76.1% 97.7%, 74.1% 44.1%)',
      }}
    />
  </div>
  <div
    className="absolute -top-52 left-1/2 -z-10 -translate-x-1/2 transform-
gpu blur-3xl sm:top-[-28rem] sm:ml-16 sm:translate-x-0 sm:transform-gpu"
    aria-hidden="true"
  >
    <div
      className="aspect-[1097/845] w-[68.5625rem] bg-gradient-to-tr from-
[#ff4694] to-[#776fff] opacity-20"
      style={{
        clipPath:
          'polygon(74.1% 44.1%, 100% 61.6%, 97.5% 26.9%, 85.5% 0.1%, 80.7%
2%, 72.5% 32.5%, 60.2% 62.4%, 52.4% 68.1%, 47.5% 58.3%, 45.2% 34.5%, 27.5% 76.7%,
0.1% 64.9%, 17.9% 100%, 27.6% 76.8%, 76.1% 97.7%, 74.1% 44.1%)',
      }}
    />
  </div>
  <div className="mx-auto max-w-7xl px-6 lg:px-8">
    <div className="mx-auto max-w-2xl lg:mx-0">
      <h2 className="text-4xl font-bold tracking-tight text-white sm:text-
6xl">Work with us</h2>
      <p className="mt-6 text-lg leading-8 text-gray-300">
        Anim aute id magna aliqua ad ad non deserunt sunt. Qui irure qui
lorem cupidatat commodo. Elit sunt amet
        fugiat veniam occaecat fugiat aliqua.
      </p>
    </div>
    <div className="mx-auto mt-10 max-w-2xl lg:mx-0 lg:max-w-none">
      <div className="grid grid-cols-1 gap-x-8 gap-y-6 text-base font-
semibold leading-7 text-white sm:grid-cols-2 md:flex lg:gap-x-10">
        {links.map((link) => (
          <a key={link.name} href={link.href}>
            {link.name} <span aria-hidden="true">&rarr;</span>
          </a>

```



```

    )))}
  </div>
  <dl className="mt-16 grid grid-cols-1 gap-8 sm:mt-20 sm:grid-cols-2
lg:grid-cols-4">
    {stats.map((stat) => (
      <div key={stat.name} className="flex flex-col-reverse">
        <dt className="text-base leading-7 text-gray-
300">{stat.name}</dt>
        <dd className="text-2xl font-bold leading-9 tracking-tight
text-white">{stat.value}</dd>
      </div>
    )))}
  </dl>
</div>
</div>
</div>
)
}

```

```

import React from 'react'

function Footer () {

  const footerNavs = [
    {
      label: "Company",
      items: [
        {
          href: 'javascript:void()',
          name: 'Partners'
        },
        {
          href: 'javascript:void()',
          name: 'Blog'
        },
        {
          href: 'javascript:void()',
          name: 'Team'
        }
      ]
    }
  ]
}

```

```
    },
    {
      href: 'javascript:void()',
      name: 'Careers'
    },
  ],
},
{
  label: "Resources",
  items: [
    {
      href: 'javascript:void()',
      name: 'contact'
    },
    {
      href: 'javascript:void()',
      name: 'Support'
    },
    {
      href: 'javascript:void()',
      name: 'Docs'
    },
    {
      href: 'javascript:void()',
      name: 'Pricing'
    },
  ],
},
},
{
  label: "About",
  items: [
    {
      href: 'javascript:void()',
      name: 'Terms'
    },
    {
      href: 'javascript:void()',
      name: 'License'
    },
    {
      href: 'javascript:void()',
      name: 'Privacy'
    },
    {
```

```

        href: 'javascript:void()',
        name: 'About US'
    },
    ]
}
]

return (
    <footer className="text-gray-500 bg-white px-4 py-5 max-w-screen-xl mx-
auto md:px-8">
        <div className="gap-6 justify-between md:flex">
            <div className="flex-1">
                <div className="max-w-xs">
                    <img
src={"https://cdn2.iconfinder.com/data/icons/international-food/64/fried_rice-
256.png"} className="w-32" />
                    <p className="leading-relaxed mt-2 text-[15px]">
                        We were love to hear from You
                    </p>
                </div>
            </div>
            <form
                onSubmit={(e) => e.preventDefault()}
            >
                <label className="block pt-4 pb-2">
                    Stay up to date
                </label>
                <div className="max-w-sm flex items-center border
rounded-md p-1">
                    <input
                        type="email"
                        placeholder="Enter your email"
                        className="w-full p-2.5 outline-none"
                    />
                    <button
                        className="p-2.5 rounded-md text-white bg-indigo-
600 outline-none shadow-md focus:shadow-none sm:px-5"
                    >
                        Subscribe
                    </button>
                </div>
            </form>
        </div>
        <div className="flex-1 mt-10 space-y-6 items-center justify-
between sm:flex md:space-y-0 md:mt-0">

```

```

        {
            footerNavs.map((item, idx) => (
                <ul
                    className="space-y-4"
                    key={idx}
                >
                    <h4 className="text-gray-800 font-medium">
                        { item.label }
                    </h4>
                    {
                        item.items.map((el, idx) => (
                            <li key={idx}>
                                <a
                                    href={el.href}
                                    className="hover:underline
hover:text-indigo-600"
                                >
                                    { el.name }
                                </a>
                            </li>
                        )))
                    </ul>
                ))
            }
        </div>
    </div>
    <div className="mt-8 py-6 border-t items-center justify-between
sm:flex">
        <div className="mt-4 sm:mt-0">
            &copy; 2024 All Copyrights rights reserved.
        </div>
        <div className="mt-6 sm:mt-0">
            <ul className="flex items-center space-x-4">
                <li className="w-10 h-10 border rounded-full flex items-
center justify-center">
                    <a href="javascript:void()">
                        <svg class="svg-icon w-6 h-6 text-blue-400"
viewBox="0 0 20 20">
                            <path fill="none" d="M18.258,3.266c-
0.693,0.405-1.46,0.698-2.277,0.857c-0.653-0.686-1.586-1.115-2.618-1.115c-1.98,0-
3.586,1.581-
3.586,3.53c0,0.276,0.031,0.545,0.092,0.805C6.888,7.195,4.245,5.79,2.476,3.654C2.1

```

```

67,4.176,1.99,4.781,1.99,5.429c0,1.224,0.633,2.305,1.596,2.938C2.999,8.349,2.445,
8.19,1.961,7.925C1.96,7.94,1.96,7.954,1.96,7.97c0,1.71,1.237,3.138,2.877,3.462c-
0.301,0.08-0.617,0.123-0.945,0.123c-0.23,0-0.456-0.021-0.674-
0.062c0.456,1.402,1.781,2.422,3.35,2.451c-1.228,0.947-2.773,1.512-4.454,1.512c-
0.291,0-0.575-0.016-0.855-0.049c1.588,1,3.473,1.586,5.498,1.586c6.598,0,10.205-
5.379,10.205-10.045c0-0.153-0.003-0.305-0.01-0.456c0.7-0.499,1.308-1.12,1.789-
1.827c-0.644,0.28-1.334,0.469-
2.06,0.555C17.422,4.782,17.99,4.091,18.258,3.266"></path>
    </svg>
  </a>
</li>

<li className="w-10 h-10 border rounded-full flex items-
center justify-center">
  <a href="javascript:void()">
    <svg class="svg-icon w-6 h-6 text-blue-700"
viewBox="0 0 20 20">
      <path fill="none" d="M11.344,5.71c0-
0.73,0.074-1.122,1.199-1.122h1.502V1.871h-2.404c-2.886,0-3.903,1.36-
3.903,3.646v1.765h-1.8V10h1.8v8.128h3.601V10h2.403l0.32-2.718h-
2.724L11.344,5.71z"></path>
    </svg>
  </a>
</li>

<li className="w-10 h-10 border rounded-full flex items-
center justify-center">
  <a href="javascript:void()">
    <svg class="svg-icon w-6 h-6 text-blue-500"
viewBox="0 0 20 20">
      <path fill="none" d="M10,2.531c-4.125,0-
7.469,3.344-7.469,7.469c0,4.125,3.344,7.469,7.469,7.469c4.125,0,7.469-
3.344,7.469-7.469C17.469,5.875,14.125,2.531,10,2.531
M10,3.776c1.48,0,2.84,0.519,3.908,1.384c-1.009,0.811-2.111,1.512-
3.298,2.066C9.914,6.072,9.077,5.017,8.14,4.059C8.728,3.876,9.352,3.776,10,3.776
M6.903,4.606c0.962,0.93,1.82,1.969,2.53,3.112C7.707,8.364,5.849,8.734,3.902,8.75C
4.264,6.976,5.382,5.481,6.903,4.606 M3.776,10c2.219,0,4.338-0.418,6.29-
1.175c0.209,0.404,0.405,0.813,0.579,1.236c-2.147,0.805-3.953,2.294-
5.177,4.195C4.421,13.143,3.776,11.648,3.776,10 M10,16.224c-1.337,0-2.572-0.426-
3.586-1.143c1.079-1.748,2.709-3.119,4.659-
3.853c0.483,1.488,0.755,3.071,0.784,4.714C11.271,16.125,10.646,16.224,10,16.224
M13.075,15.407c-0.072-1.577-0.342-3.103-0.806-4.542c0.673-0.154,1.369-
0.243,2.087-
0.243c0.621,0,1.22,0.085,1.807,0.203C15.902,12.791,14.728,14.465,13.075,15.407

```

```

M14.356,9.378c-0.868,0-1.708,0.116-2.515,0.313c-0.188-0.464-0.396-0.917-0.621-
1.359c1.294-0.612,2.492-1.387,3.587-
2.284c0.798,0.97,1.302,2.187,1.395,3.517C15.602,9.455,14.99,9.378,14.356,9.378"><
/path>

        </svg>
    </a>
</li>

    <li className="w-10 h-10 border rounded-full flex items-
center justify-center">
        <a href="javascript:void()">
            <svg class="svg-icon w-6 h-6 text-red-600"
viewBox="0 0 20 20">
                <path fill="none"
d="M9.797,2.214C9.466,2.256,9.134,2.297,8.802,2.338C8.178,2.493,7.498,2.64,6.993,
2.935C5.646,3.723,4.712,4.643,4.087,6.139C3.985,6.381,3.982,6.615,3.909,6.884c-
0.48,1.744,0.37,3.548,1.402,4.173c0.198,0.119,0.649,0.332,0.815,0.049c0.092-
0.156,0.071-0.364,0.128-0.546c0.037-0.12,0.154-0.347,0.127-0.496c-0.046-0.255-
0.319-0.416-0.434-0.62C5.715,9.027,5.703,8.658,5.59,8.101c0.009-0.075,0.017-
0.149,0.026-0.224C5.65,7.254,5.755,6.805,5.948,6.362c0.564-1.301,1.47-
2.025,2.931-2.458c0.327-0.097,1.25-0.252,1.734-
0.149c0.289,0.05,0.577,0.099,0.866,0.149c1.048,0.33,1.811,0.938,2.218,1.888c0.256
,0.591,0.33,1.725,0.154,2.483c-0.085,0.36-0.072,0.667-0.179,0.993c-0.397,1.206-
0.979,2.323-2.295,2.633c-0.868,0.205-1.519-0.324-1.733-0.869c-0.06-0.151-0.161-
0.418-0.101-0.671c0.229-0.978,0.56-1.854,0.815-2.831c0.243-0.931-0.218-1.665-
0.943-
1.837C8.513,5.478,7.816,6.312,7.579,6.858C7.39,7.292,7.276,8.093,7.426,8.672c0.04
7,0.183,0.269,0.674,0.23,0.844c-0.174,0.755-0.372,1.568-0.587,2.31c-0.223,0.771-
0.344,1.562-0.56,2.311c-0.1,0.342-0.096,0.709-0.179,1.066v0.521c-0.075,0.33-
0.019,0.916,0.051,1.242c0.045,0.209-
0.027,0.467,0.076,0.621c0.002,0.111,0.017,0.135,0.052,0.199c0.319-0.01,0.758-
0.848,0.917-1.094c0.304-0.467,0.584-0.967,0.816-1.514c0.208-0.494,0.241-
1.039,0.408-1.566c0.12-0.379,0.292-0.824,0.331-
1.24h0.025c0.066,0.229,0.306,0.395,0.485,0.52c0.56,0.4,1.525,0.77,2.573,0.523c1.1
88-0.281,2.133-0.838,2.755-1.664c0.457-0.609,0.804-1.313,1.07-2.112c0.131-
0.392,0.158-0.826,0.256-1.241c0.241-1.043-0.082-2.298-0.384-
2.981C14.847,3.35,12.902,2.17,9.797,2.214"></path>

            </svg>
        </a>
    </li>
</ul>
</div>
</div>
<style jsx>{`

```

```

        .svg-icon path,
        .svg-icon polygon,
        .svg-icon rect {
            fill: currentColor;
        }
    `}</style>
</footer>
)
}

export default Footer;

```

```

import React from 'react';
import NavBar from './NavBar';
import Footer from './Footer';
import Section from './Section';
function HomeAdmin() {
    return (
        <div>
            <NavBar/>
            <Section/>
            <Footer/>
        </div>
    )
}

export default HomeAdmin

```

```

import React from 'react'
import { useState } from 'react'
import logo from '../../images/logorest.jpg'

```

```

function NavBar() {

  const [state, setState] = useState(false)

  const navigation = [
    { title: "About us", path: "./About" },
    { title: "Services", path: "./Services" },
    { title: "Reviews", path: "./Reviews" },
    { title: "Contact", path: "./Contact" }
  ]

  return (

    <nav className="bg-grey border-b w-full md:static md:text-sm md:border-
none">
      <div className="items-center px-4 max-w-screen-xl mx-auto md:flex
md:px-8">
        <div className="flex items-center justify-between py-3 md:py-5
md:block">

          <img
src={"https://cdn2.iconfinder.com/data/icons/international-food/64/fried_rice-
256.png"} width={120} height={50}/>

          <div className="md:hidden">
            <button className="text-gray-500 hover:text-gray-800"
onClick={() => setState(!state)}
              >
              {
                state ? (
                  <svg xmlns="http://www.w3.org/2000/svg"
className="h-6 w-6" viewBox="0 0 20 20" fill="currentColor">
                    <path fillRule="evenodd" d="M4.293
4.293a1 1 0 011.414 0L10 8.586l4.293-4.293a1 1 0 111.414 1.414L11.414 10l4.293
4.293a1 1 0 01-1.414 1.414L10 11.414l-4.293 4.293a1 1 0 01-1.414-1.414L8.586 10
4.293 5.707a1 1 0 010-1.414z" clipRule="evenodd" />
                  </svg>
                ) : (
                  <svg xmlns="http://www.w3.org/2000/svg"
fill="none" viewBox="0 0 24 24" strokeWidth={1.5} stroke="currentColor"
className="w-6 h-6">
                    <path strokeLinecap="round"
strokeLinejoin="round" d="M3.75 6.75h16.5M3.75 12h16.5m-16.5 5.25h16.5" />
                  </svg>
                )
              }
            </div>
          </div>
        </div>
      </div>
    </nav>
  )
}

```



```

        )
      }
    </button>
  </div>
</div>
<div className={`flex-1 pb-3 mt-8 md:block md:pb-0 md:mt-0
${state ? 'block' : 'hidden'}}>
  <ul className="justify-end items-center space-y-6 md:flex
md:space-x-6 md:space-y-0">
    {
      navigation.map((item, idx) => {
        return (
          <li key={idx} className="text-gray-700
hover:text-indigo-600">
            <a href={item.path} className="block">
              {item.title}
            </a>
          </li>
        )
      })
    }
    <span className='hidden w-px h-6 bg-gray-300
md:block'></span>
    <div className='space-y-3 items-center gap-x-6 md:flex
md:space-y-0'>
      <li>
        <a href="./Restaurant" className="block py-3
text-center text-gray-700 hover:text-indigo-600 border rounded-lg md:border-
none">
          Restaurant
        </a>
      </li>
      <li>
        <a href="./FoodView" className="block py-3 px-4
font-medium text-center text-white bg-indigo-600 hover:bg-indigo-500 active:bg-
indigo-700 active:shadow-none rounded-lg shadow md:inline">
          Foods
        </a>
      </li>
    </div>
  </ul>
</div>
</div>
</nav>

```

```

    )
  }

export default NavBar

```

```

import {
  Disclosure,
  DisclosureButton,
  DisclosurePanel,
  Menu,
  MenuButton,
  MenuItem,
  MenuItems,
  Transition,
} from '@headlessui/react'
import { Bars3Icon, BellIcon, XMarkIcon } from '@heroicons/react/24/outline'

const navigation = [
  { name: 'Home', href: '/Admin', current: false },
  { name: 'RestaurantAdder', href: '/RestAdd', current: false },
  { name: 'FoodAdder', href: '/FoodAdd', current: false },

  { name: 'RestaurantDetails', href: '/Restaurant', current: false },
  { name: 'FoodDetails', href: '/FoodView', current: false },

]

function classNames(...classes) {
  return classes.filter(Boolean).join(' ')
}

export default function NavBar2() {
  return (
    <Disclosure as="nav" className="bg-gray-800">
      {({ open }) => (

```

```

<>
  <div className="mx-auto max-w-7xl px-2 sm:px-6 lg:px-8">
    <div className="relative flex h-16 items-center justify-between">
      <div className="absolute inset-y-0 left-0 flex items-center
sm:hidden">
        {/* Mobile menu button*/}
        <DisclosureButton className="relative inline-flex items-center
justify-center rounded-md p-2 text-gray-400 hover:bg-gray-700 hover:text-white
focus:outline-none focus:ring-2 focus:ring-inset focus:ring-white">
          <span className="absolute -inset-0.5" />
          <span className="sr-only">Open main menu</span>
          {open ? (
            <XMarkIcon className="block h-6 w-6" aria-hidden="true" />
          ) : (
            <Bars3Icon className="block h-6 w-6" aria-hidden="true" />
          )}
        </DisclosureButton>
      </div>
      <div className="flex flex-1 items-center justify-center sm:items-
stretch sm:justify-start">
        <div className="flex flex-shrink-0 items-center">
          
        </div>
        <div className="hidden sm:ml-6 sm:block">
          <div className="flex space-x-4">
            {navigation.map((item) => (
              <a
                key={item.name}
                href={item.href}
                className={classNames(
                  item.current ? 'bg-gray-900 text-white' : 'text-gray-
300 hover:bg-gray-700 hover:text-white',
                  'rounded-md px-3 py-2 text-sm font-medium',
                )}
                aria-current={item.current ? 'page' : undefined}
              >
                {item.name}
              </a>
            ))}
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

        </div>
      </div>
    </div>
    <div className="absolute inset-y-0 right-0 flex items-center pr-2
sm:static sm:inset-auto sm:ml-6 sm:pr-0">
      <button
        type="button"
        className="relative rounded-full bg-gray-800 p-1 text-gray-
400 hover:text-white focus:outline-none focus:ring-2 focus:ring-white focus:ring-
offset-2 focus:ring-offset-gray-800"
      >
        <span className="absolute -inset-1.5" />
        <span className="sr-only">View notifications</span>
        <BellIcon className="h-6 w-6" aria-hidden="true" />
      </button>

      {/* Profile dropdown */}
      <Menu as="div" className="relative ml-3">
        <div>
          <MenuButton className="relative flex rounded-full bg-gray-
800 text-sm focus:outline-none focus:ring-2 focus:ring-white focus:ring-offset-2
focus:ring-offset-gray-800">
            <span className="absolute -inset-1.5" />
            <span className="sr-only">Open user menu</span>
            
          </MenuButton>
        </div>
        <Transition
          enter="transition ease-out duration-100"
          enterFrom="transform opacity-0 scale-95"
          enterTo="transform opacity-100 scale-100"
          leave="transition ease-in duration-75"
          leaveFrom="transform opacity-100 scale-100"
          leaveTo="transform opacity-0 scale-95"
        >
          <MenuItems className="absolute right-0 z-10 mt-2 w-48
origin-top-right rounded-md bg-white py-1 shadow-lg ring-1 ring-black ring-
opacity-5 focus:outline-none">
            <MenuItem>

```

```

        ({({ focus }) => (
          <a
            href="#"
            className={classNames(focus ? 'bg-gray-100' : '',
'block px-4 py-2 text-sm text-gray-700')}
          >
            Your Profile
          </a>
        )})
      </MenuItem>
      <MenuItem>
        ({({ focus }) => (
          <a
            href="#"
            className={classNames(focus ? 'bg-gray-100' : '',
'block px-4 py-2 text-sm text-gray-700')}
          >
            Settings
          </a>
        )})
      </MenuItem>
      <MenuItem>
        ({({ focus }) => (
          <a
            href="#"
            className={classNames(focus ? 'bg-gray-100' : '',
'block px-4 py-2 text-sm text-gray-700')}
          >
            Sign out
          </a>
        )})
      </MenuItem>
    </MenuItems>
  </Transition>
</Menu>
</div>
</div>
</div>

<DisclosurePanel className="sm:hidden">
  <div className="space-y-1 px-2 pb-3 pt-2">
    {navigation.map((item) => (
      <DisclosureButton
        key={item.name}

```

```

        as="a"
        href={item.href}
        className={classNames(
          item.current ? 'bg-gray-900 text-white' : 'text-gray-300
hover:bg-gray-700 hover:text-white',
          'block rounded-md px-3 py-2 text-base font-medium',
        )}
        aria-current={item.current ? 'page' : undefined}
      >
        {item.name}
      </DisclosureButton>
    )))
  </div>
</DisclosurePanel>
</>
)}
</Disclosure>
)
}

```

```

import React from 'react';

function Section() {
  return (
    <div style={{
      backgroundImage: `url('https://wallpapers.com/images/hd/food-4k-
m37wpodzrbcv5gvw.jpg')`,
      backgroundSize: 'cover',
      height: '900px',
      position: 'relative', // Necessary for absolute positioning of video
    }}>
    </div>
  );
}

export default Section;

```

```
import React from 'react';

function Section() {
  return (
    <div style={{
      backgroundImage: `url('https://wallpapers.com/images/hd/food-4k-
m37wpodzrcbv5gvw.jpg')`,
      backgroundSize: 'cover',
      height: '900px',
      position: 'relative', // Necessary for absolute positioning of video
    }}>
    </div>
  );
}

export default Section;
```

```
@import
url('https://fonts.googleapis.com/css2?family=Poppins:wght@300;400;500;600;700&di
splay=swap');

body {
  font-family: 'Poppins', sans-serif !important;
}
```

```
import React from "react"
import logo from '../images/logorest.jpg'

function Main() {
```

```
const navigation = [
  { title: "Customers", path: "javascript:void(0)" },
  { title: "Careers", path: "javascript:void(0)" },
]

return (
  <div className="bg-gray-900">
    <header>
      <nav className="items-center pt-5 px-4 mx-auto max-w-screen-xl sm:px-8 sm:flex sm:space-x-6">
        <ul className="py-4 flex-1 items-center flex space-x-3 sm:space-x-6 sm:justify-end">
          {
            navigation.map((item, idx) => (
              <li className="text-gray-200" key={idx}>
                <a href={item.path}>{item.title}</a>
              </li>
            ))
          }
          <li>
            <a href="/Login" className="flex items-center text-gray-200">
              Log In
              <svg xmlns="http://www.w3.org/2000/svg"
className="h-5 w-5 ml-2" viewBox="0 0 20 20" fill="currentColor">
                <path fillRule="evenodd" d="M3 3a1 1 0 011 1v12a1 1 0 11-2 0V4a1 1 0 011 1zm7.707 3.293a1 1 0 010 1.414L9.414 9H17a1 1 0 110 2H9.414l1.293 1.293a1 1 0 01-1.414 1.414l-3-3a1 1 0 010 1.414l3-3a1 1 0 011.414-1.414z" clipRule="evenodd" />
              </svg>
            </a>
          </li>
        </ul>
      </nav>
    </header>
    <section className="mt-24 mx-auto max-w-screen-xl pb-12 px-4 items-center lg:flex md:px-8">
      <div className="space-y-4 flex-1 sm:text-center lg:text-left">
        <h1 className="text-white font-bold text-4xl xl:text-5xl">
          FOODS THAT'S
          <span className="text-red-500"> MAKE YOU HAPPY</span>

```



```

        </h1>
        <p className="text-gray-300 max-w-xl leading-relaxed sm:mx-
auto lg:ml-0">
            It is a long established fact that a reader will be
distracted by the readable content of a page when looking at its layout. The
point of using Lorem Ipsum
        </p>
        <div className="pt-10 items-center justify-center space-y-3
sm:space-x-6 sm:space-y-0 sm:flex lg:justify-start">
            <a href="/Login" className="px-7 py-3 w-full bg-white
text-gray-800 text-center rounded-md shadow-md block sm:w-auto">
                Get started
            </a>
        </div>
    </div>
    <div className="flex-1 text-center mt-7 lg:mt-0 lg:ml-3">
        
    </div>
</section>
</div>
)
}

export default Main

```

```

import React from 'react'
import axios from "axios";
import { useEffect, useState } from "react";
import { useNavigate } from "react-router-dom";

function Register() {

    const [inputData, setInputData] = useState({
        id: "",
        name: "",
        email: "",
        password: ""
    })

```

```

});

const navigate = useNavigate();

let handleSubmit = (e) => {
  e.preventDefault();
  let result = validateValues(inputData);

  if (result === true) {
    axios
      .post("http://localhost:1244/auth", inputData)
      .then((res) => {
        console.log(inputData);
        console.log(inputData.salary);
        alert("Data added Successfully");
        navigate("/Login");
        console.log(res.data);
      })
      .catch((err) => console.log(err));
  } else {
    alert("Please Enter the Valid Inputs!!!");
  }
};

const validateValues = (inputData) => {
  if (inputData.name.length === 0) {
    alert("Please enter Valid Name!!! ");
    return false;
  } else if (inputData.email.length === 0) {
    alert("Please enter Valid email!!!");
    return false;
  } else if (inputData.password.length === 0) {
    alert("Please Enter the Valid password !!!");
    return false;
  } else {
    return true;
  }
};

return (
  <main className="w-full h-screen flex flex-col items-center justify-
center px-4">
    <div className="max-w-sm w-full text-gray-600 space-y-5">

```

```

        <div className="text-center pb-8">
          <div className="mt-5">
            <h3 className="text-gray-800 text-2xl font-bold sm:text-3xl">Create a New Account</h3>
          </div>
        </div>
        <form onSubmit={handleSubmit} className="space-y-5">

          <div>
            <label className="font-medium">Name</label>
            <input type="text" name="name" required className="w-full mt-2 px-3 py-2 text-gray-500 bg-transparent outline-none border focus:border-indigo-600 shadow-sm rounded-lg"
              onChange={(e) =>
                setInputData({ ...inputData, name:
e.target.value })
              }
            />
          </div>

          <div>
            <label className="font-medium">Email</label>
            <input type="text" name="email" required
className="w-full mt-2 px-3 py-2 text-gray-500 bg-transparent outline-none border
focus:border-indigo-600 shadow-sm rounded-lg"
              onChange={(e) =>
                setInputData({ ...inputData, email:
e.target.value })
              }
            />
          </div>

          <div>
            <label className="font-medium">Password</label>
            <input type="password" name="password" required
className="w-full mt-2 px-3 py-2 text-gray-500 bg-transparent outline-none border
focus:border-indigo-600 shadow-sm rounded-lg"
              onChange={(e) =>
                setInputData({ ...inputData, password:
e.target.value })
              }
            />
          </div>

```

```

        <button className="w-full px-4 py-2 text-white font-
medium bg-indigo-600 hover:bg-indigo-500 active:bg-indigo-600 rounded-lg
duration-150">
            Sign Up
        </button>
    </form>

    <button className="w-full flex items-center justify-center
gap-x-3 py-2.5 border rounded-lg text-sm font-medium hover:bg-gray-50 duration-
150 active:bg-gray-100">
        <svg className="w-5 h-5" viewBox="0 0 48 48" fill="none"
xmlns="http://www.w3.org/2000/svg">
            <g clip-path="url(#clip0_17_40)">
                <path d="M47.532 24.5528C47.532 22.9214 47.3997
21.2811 47.1175 19.6761H24.48V28.9181H37.4434C36.9055 31.8988 35.177 34.5356
32.6461 36.2111V42.2078H40.3801C44.9217 38.0278 47.532 31.8547 47.532 24.5528Z"
fill="#4285F4" />
                <path d="M24.48 48.0016C30.9529 48.0016 36.4116
45.8764 40.3888 42.2078L32.6549 36.2111C30.5031 37.675 27.7252 38.5039 24.4888
38.5039C18.2275 38.5039 12.9187 34.2798 11.0139 28.6006H3.03296V34.7825C7.10718
42.8868 15.4056 48.0016 24.48 48.0016Z" fill="#34A853" />
                <path d="M11.0051 28.6006C9.99973 25.6199 9.99973
22.3922 11.0051 19.4115V13.2296H3.03296C-0.371021 20.0112 -0.371021 28.0009
3.03296 34.7825L11.0051 28.6006Z" fill="#FBBC04" />
                <path d="M24.48 9.49932C27.9016 9.44641 31.2086
10.7339 33.6866 13.0973L40.5387 6.24523C36.2 2.17101 30.4414 -0.068932 24.48
0.00161733C15.4055 0.00161733 7.10718 5.11644 3.03296 13.2296L11.005
19.4115C12.901 13.7235 18.2187 9.49932 24.48 9.49932Z" fill="#EA4335" />
            </g>
            <defs>
                <clipPath id="clip0_17_40">
                    <rect width="48" height="48" fill="white" />
                </clipPath>
            </defs>
        </svg>
        Continue with Google
    </button>
</div>
<button onClick={() => navigate(-1)}>Go Back</button>
</main>
)
}
export default Register;

```

```
import React from "react";
import { BrowserRouter as Router, Routes, Route } from "react-router-dom";
import Main from "./Components/Main";
import Login from "./Components/Login";
import Signup from './Components/Signup';
// import Home from "./Components/User/Home";

import HomeAdmin from "./Components/Admin/HomeAdmin";
import Footer from "./Components/Admin/Footer";

import Restaurant from "./Components/Admin/Restaurant/Restaurant";
import RestAdd from "./Components/Admin/Restaurant/RestAdd";
import RestEdit from "./Components/Admin/Restaurant/RestEdit";

import FoodView from "./Components/Admin/Food/FoodView";
import FoodAdd from "./Components/Admin/Food/FoodAdd";
import FoodEdit from './Components/Admin/Food/FoodEdit';
function AppRouter() {
  return (

    <Router>
      <Routes>
        <Route path="/" element={<Main/>} />

        <Route path="/Login" element={<Login/>} />
        <Route path="/Signup" element={<Signup/>} />
        <Route path="/Admin" element={<HomeAdmin/>} />

        <Route path="/Footer" element={<Footer/>} />

        <Route path="/Restaurant" element={<Restaurant/>} />
        <Route path="/RestAdd" element={<RestAdd/>} />
        <Route path="/RestEdit/:restaurant_id" element={<RestEdit/>} />

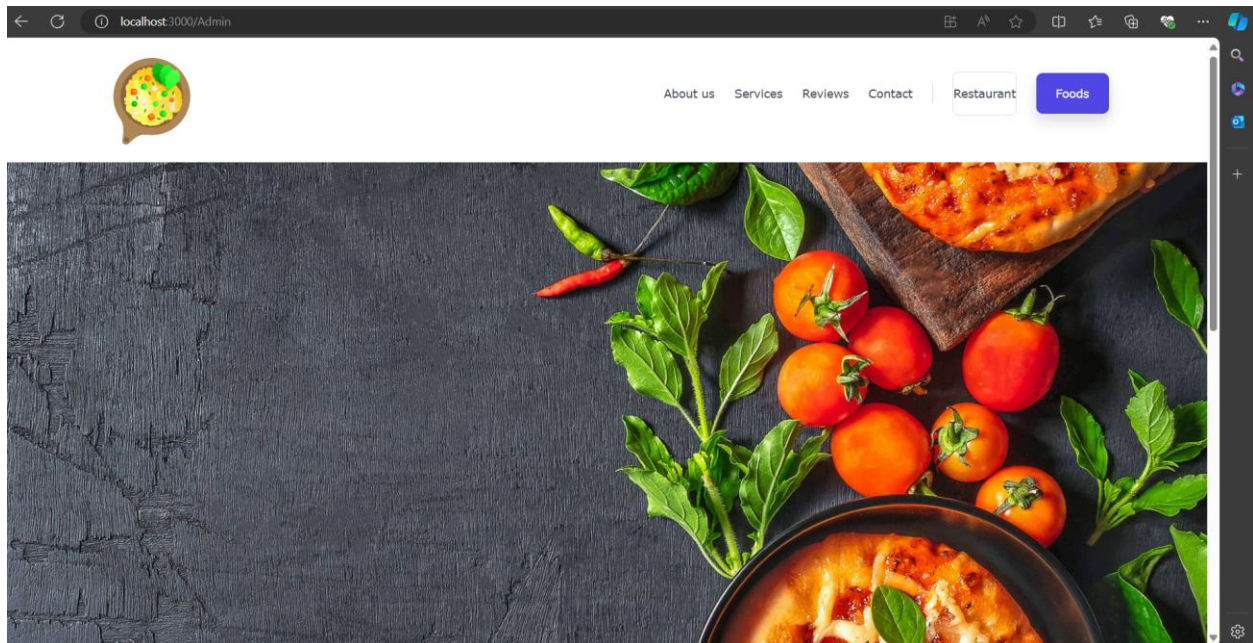
        <Route path="/FoodView" element={<FoodView/>} />
        <Route path="/FoodEdit/:fid" element={<FoodEdit/>} />
      </Routes>
    </Router>
  )
}
```

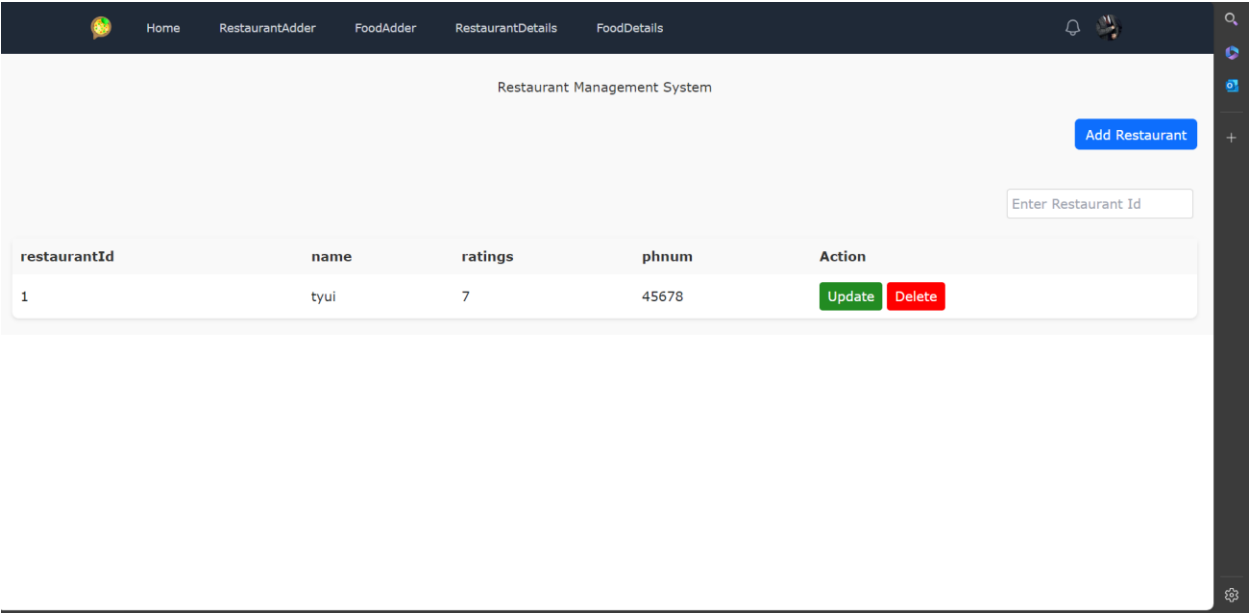
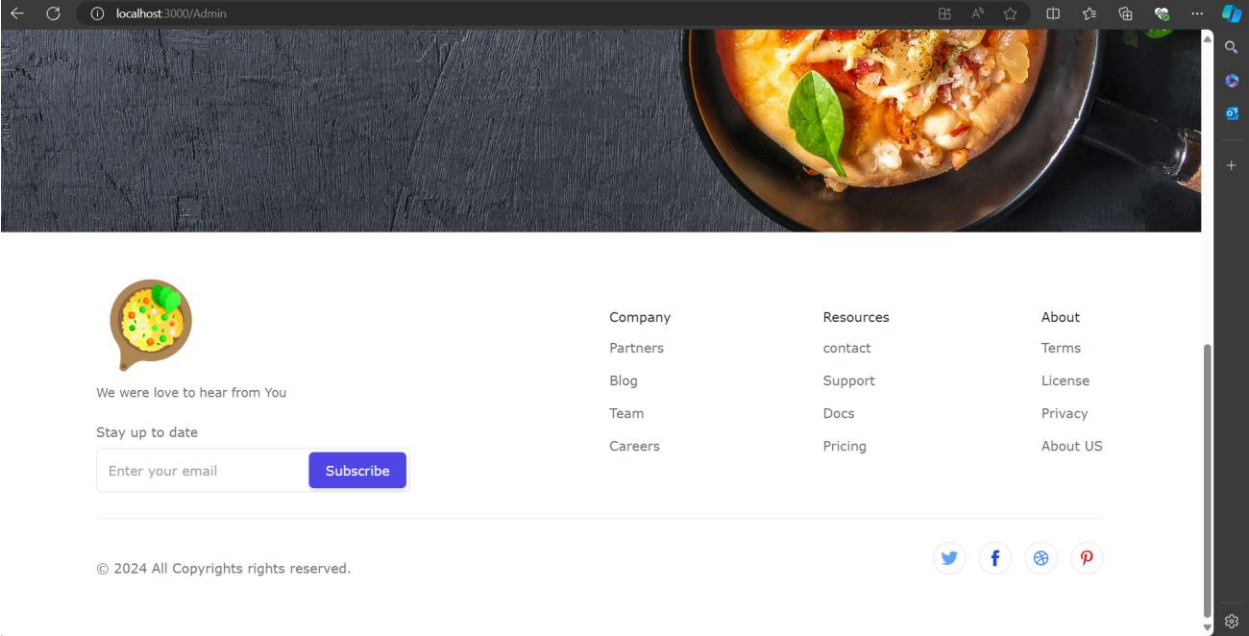
```
    <Route path="/FoodAdd" element={<FoodAdd/>} />
  </Routes>
</Router>

);
}

export default AppRouter;
```

Output ScreenShots:





← localhost:3000/RestAdd

Home RestaurantAdder FoodAdder RestaurantDetails FoodDetails

ADD Restaurant DATA

Name:

Ratings:

Phone Number:

Submit

← localhost:3000/RestAdd

Home RestaurantAdder FoodAdder RestaurantDetails FoodDetails

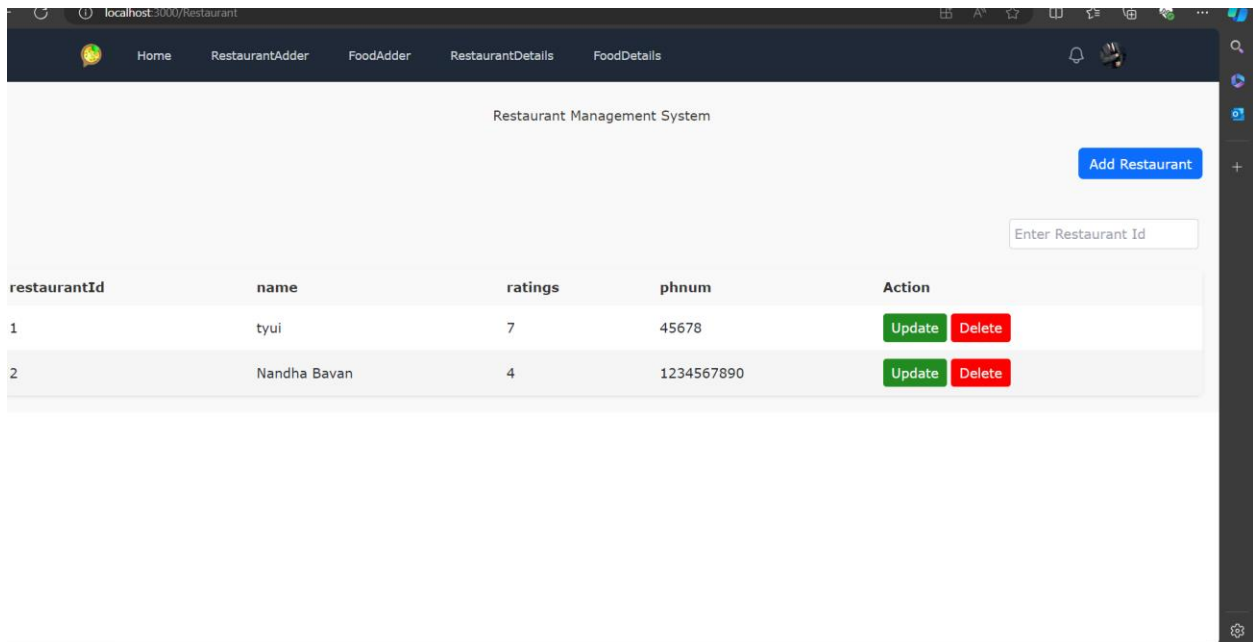
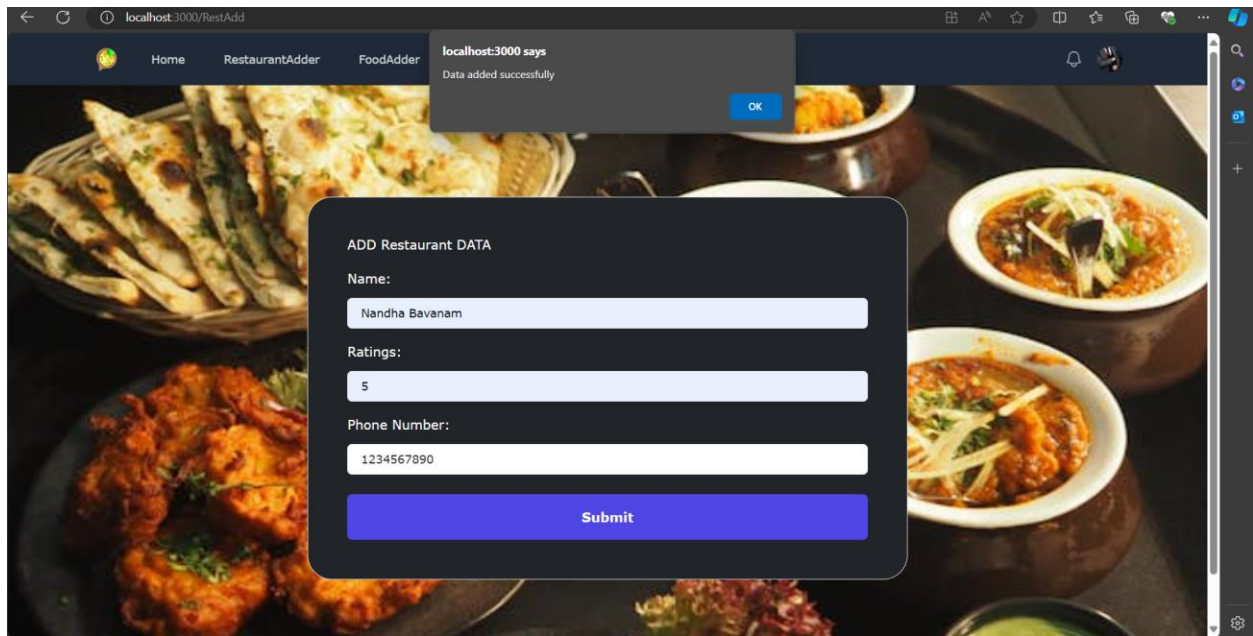
ADD Restaurant DATA

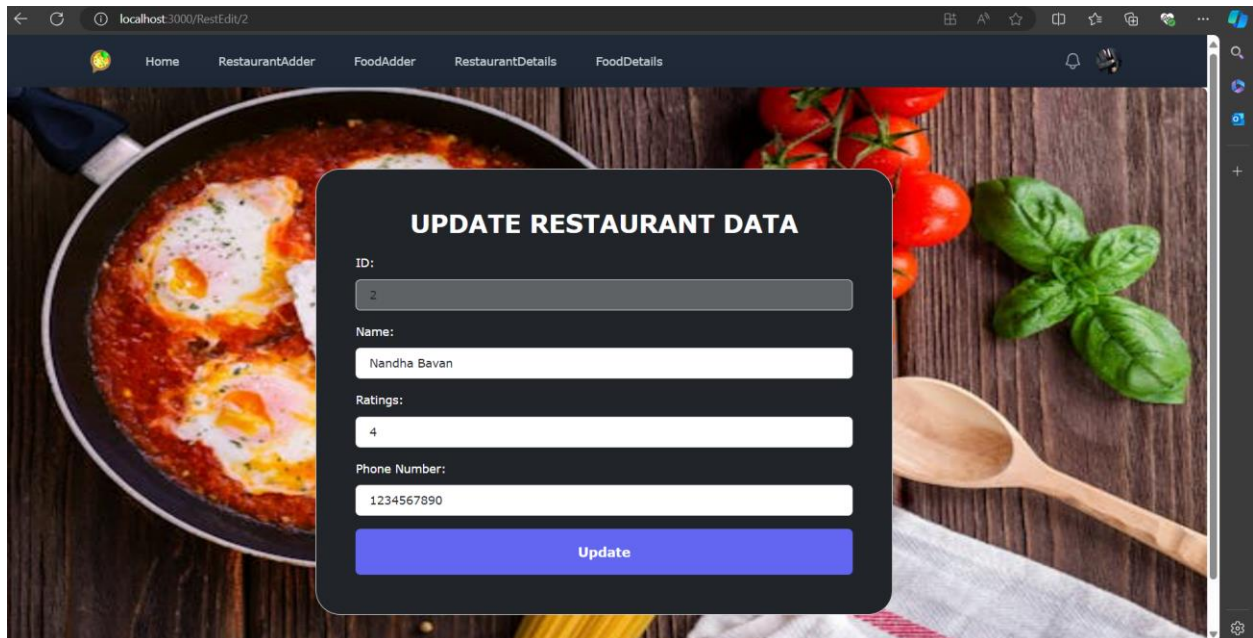
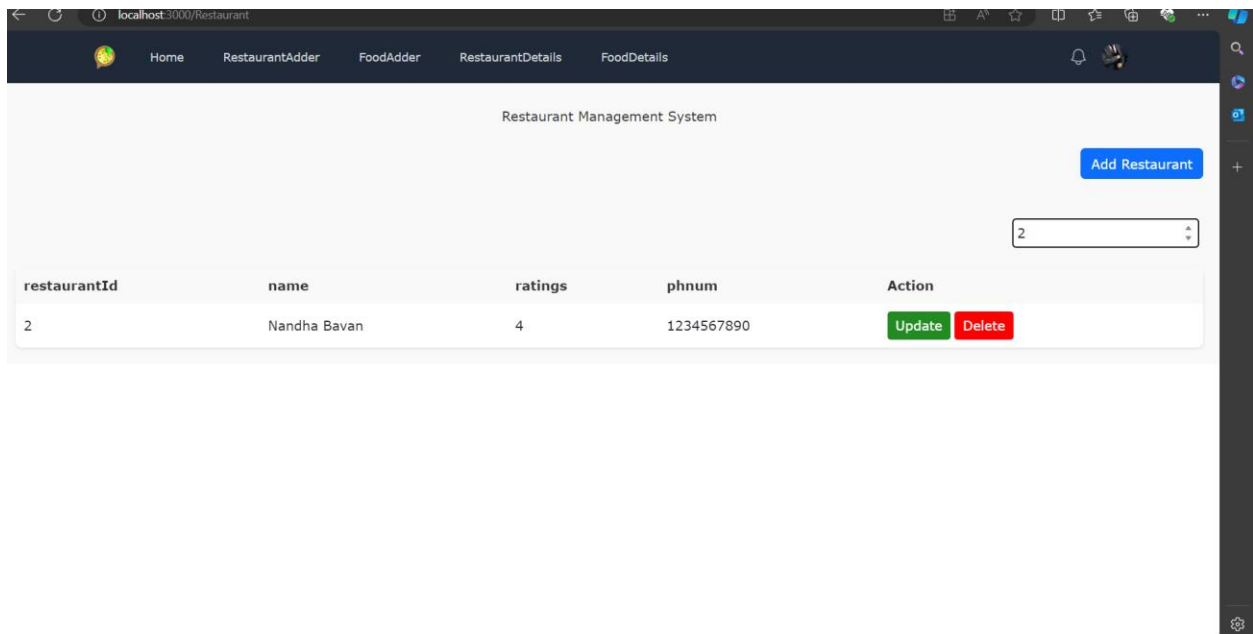
Name:

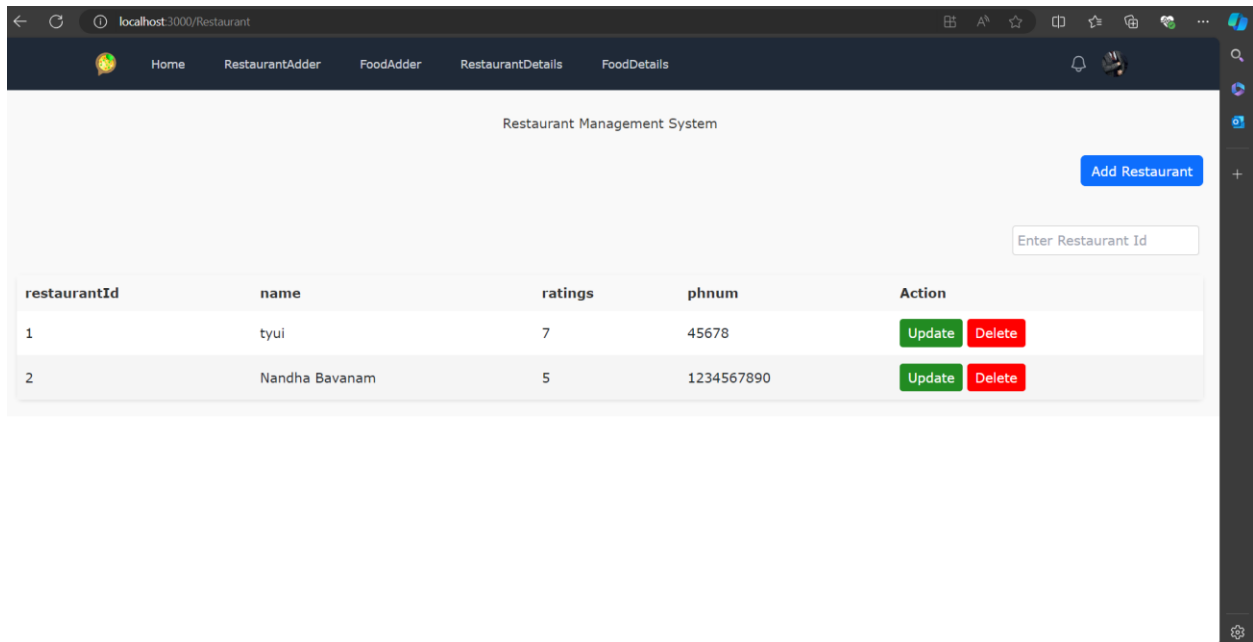
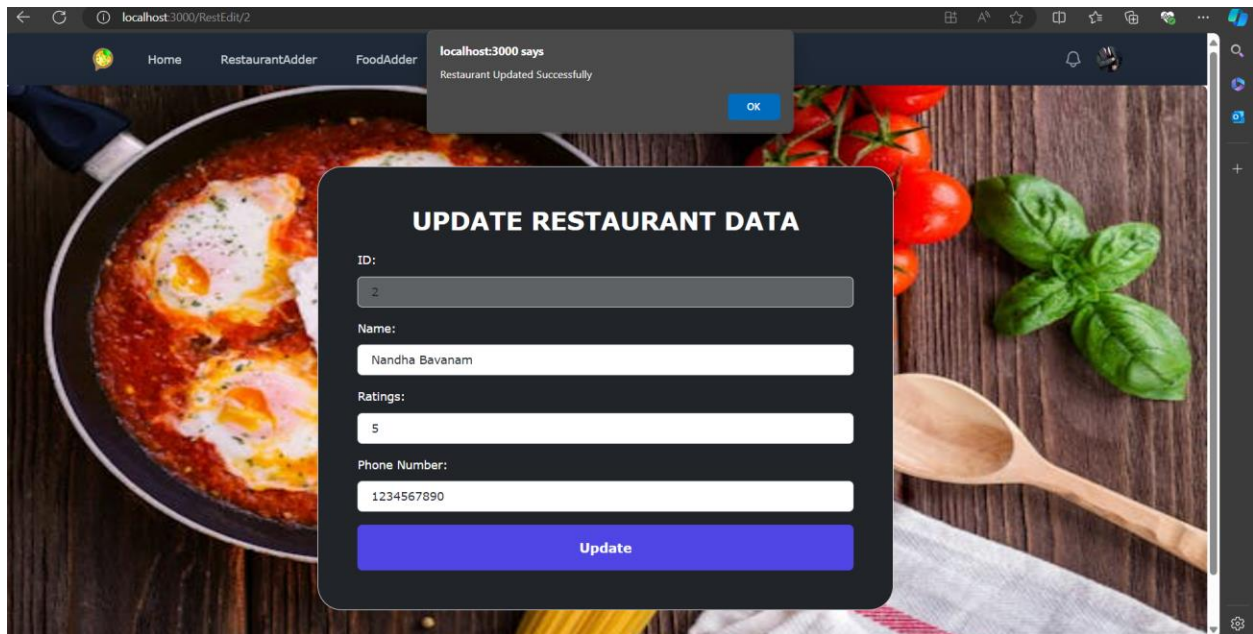
Ratings:

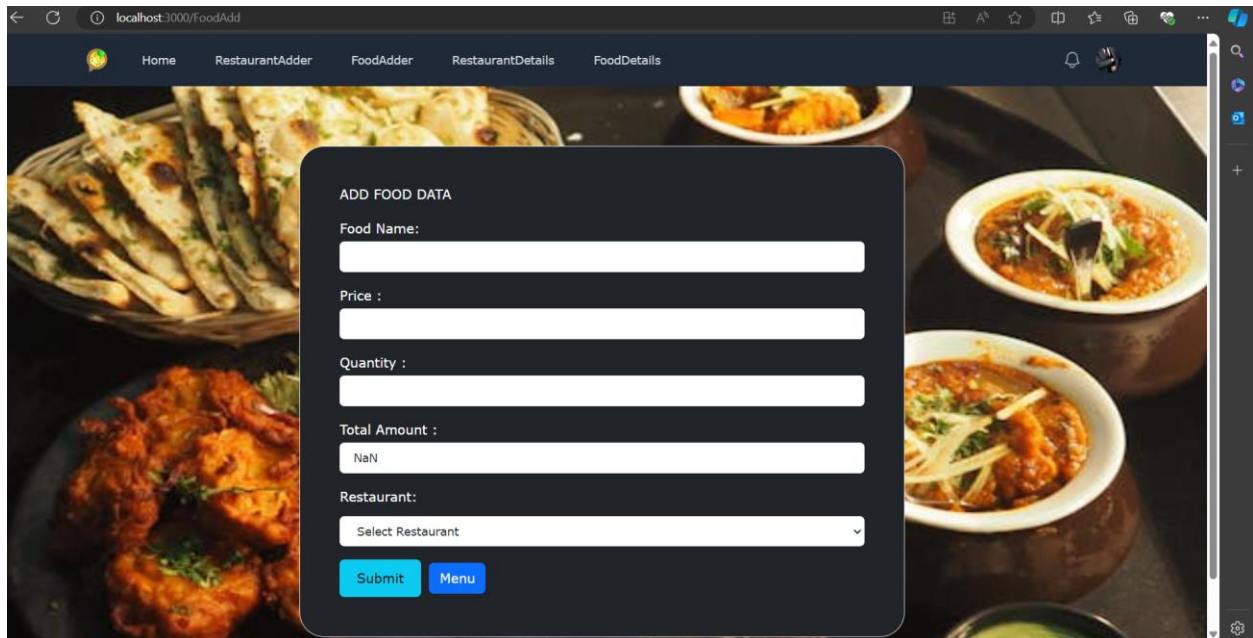
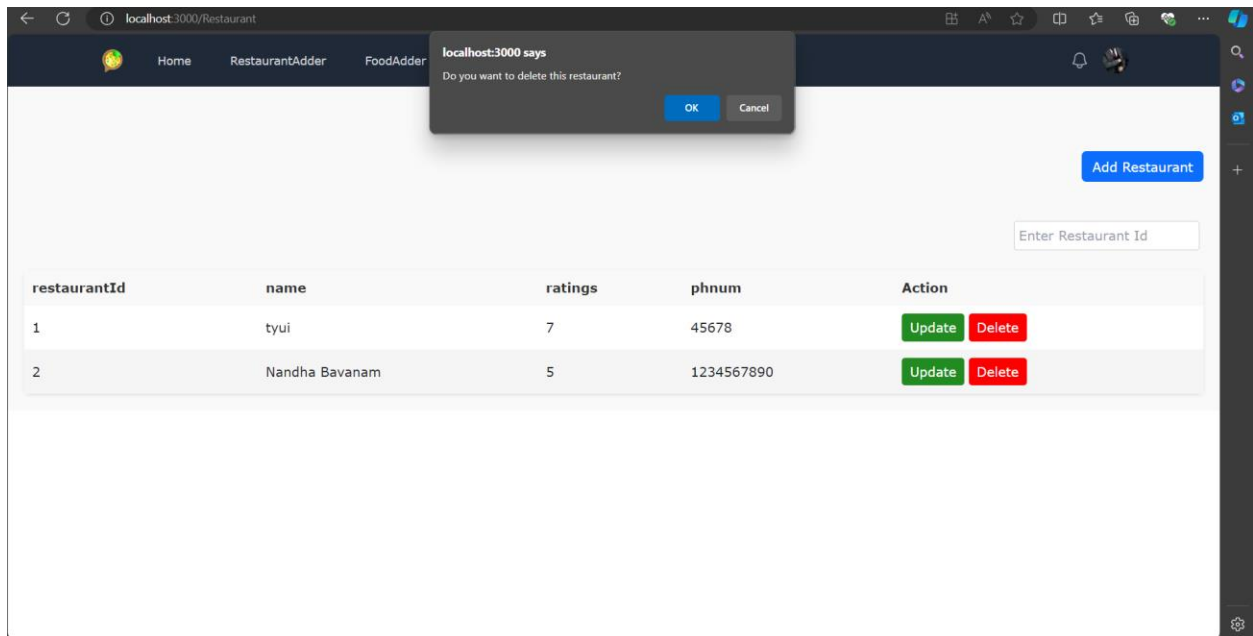
Phone Number:

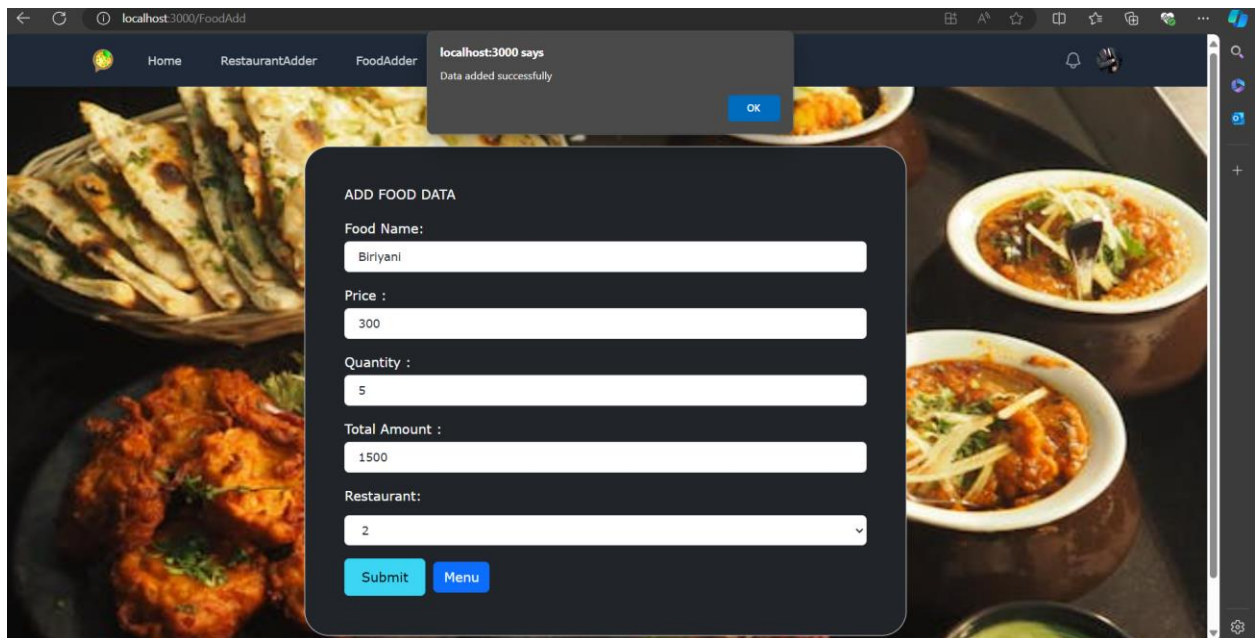
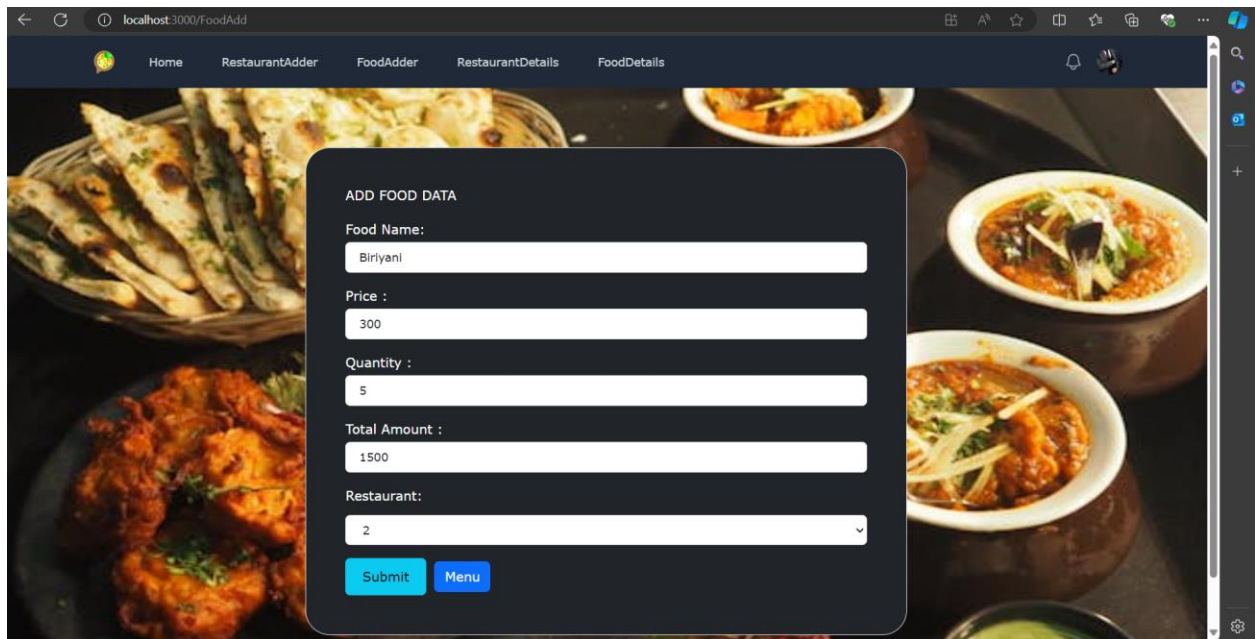
Submit











🍔HomeRestaurantAdderFoodAdderRestaurantDetailsFoodDetails

🔔👤

🔍📄🔧

Restaurant And Food Management System

Add New Food

Menu

Enter Food Id

fid	foodname	price	quantity	totalAmount	restaurant	Action
1	3456789	567	4	2268	tyui	<div>UpdateDelete</div>
2	Biriyani	300	5	1500	Nandha Bavanam	<div>UpdateDelete</div>

🍔HomeRestaurantAdderFoodAdderRestaurantDetailsFoodDetails

🔔👤

🔍📄🔧

Restaurant And Food Management System

Add New Food

Menu

2

fid	foodname	price	quantity	totalAmount	restaurant	Action
2	Biriyani	300	5	1500	Nandha Bavanam	<div>UpdateDelete</div>

localhost:3000/FoodEdit/2

Home RestaurantAdder FoodAdder RestaurantDetails FoodDetails

UPDATE FOOD DATA

ID:

Food Name:

Price:

Quantity:

Total Amount:

localhost:3000/FoodEdit/2

Home RestaurantAdder FoodAdder RestaurantDetails FoodDetails

UPDATE FOOD DATA

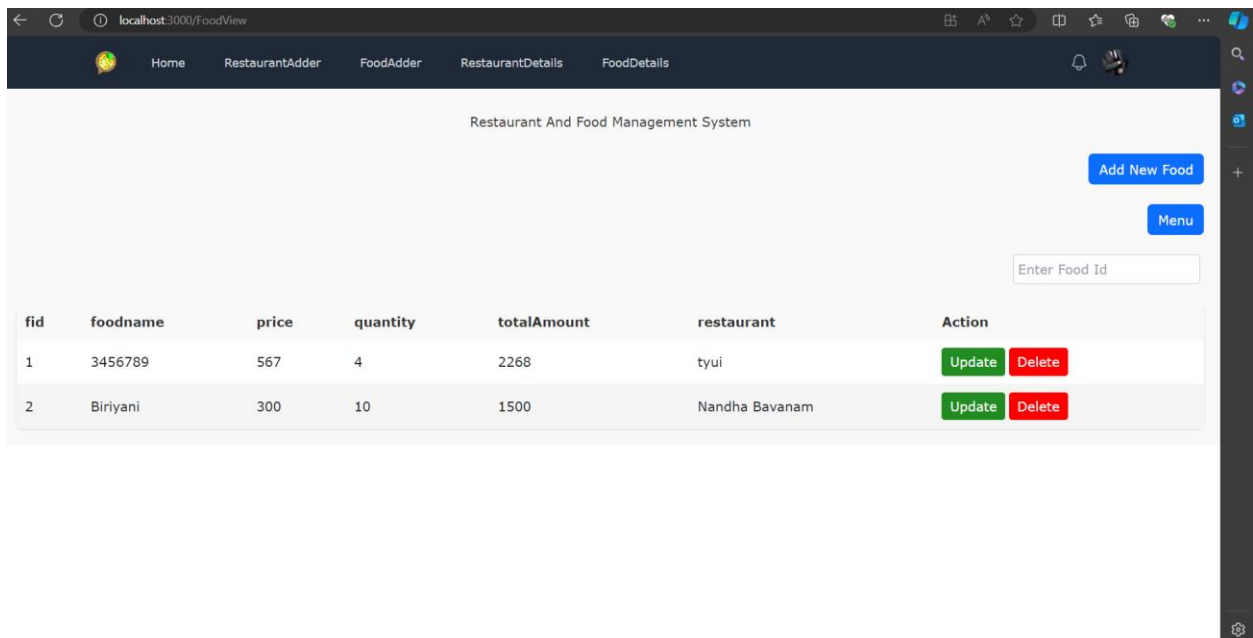
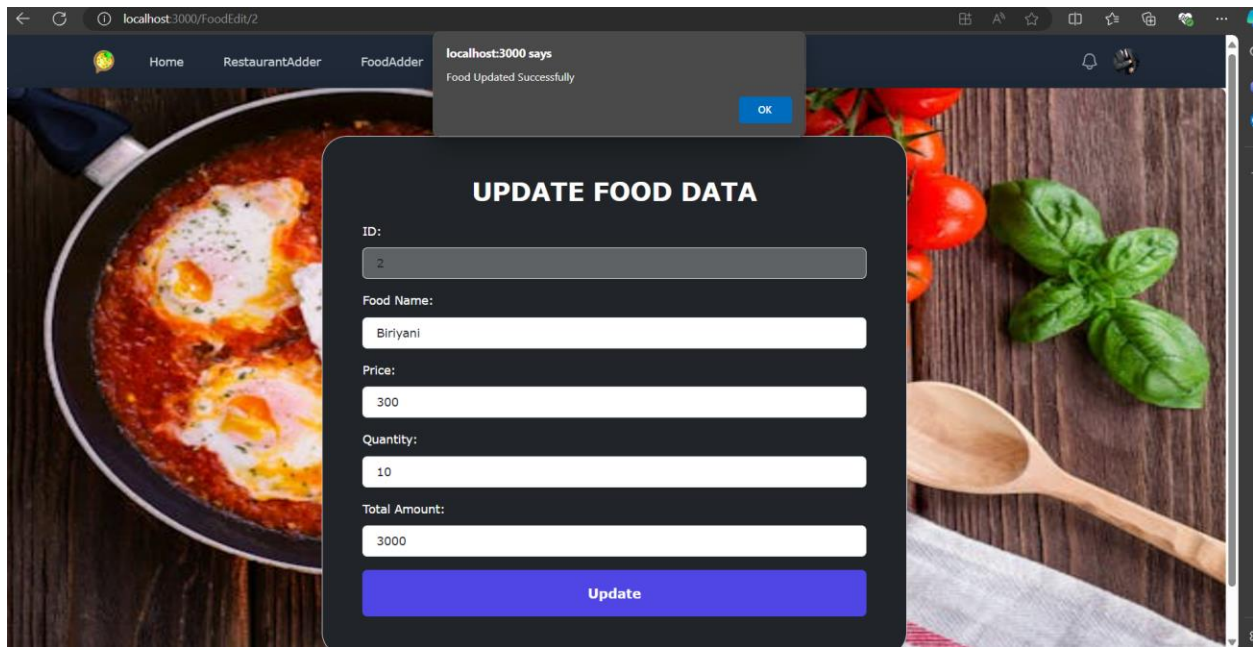
ID:

Food Name:

Price:

Quantity:

Total Amount:



localhost:3000/FoodView

HomeRestaurantAdderFoodAdder

localhost:3000 says
Do you want to delete this food?
OKCancel

Add New Food

Menu

Enter Food Id

fid	foodname	price	quantity	totalAmount	restaurant	Action
1	3456789	567	4	2268	tyui	<div>UpdateDelete</div>
2	Biriyani	300	10	1500	Nandha Bavanam	<div>UpdateDelete</div>

HomeRestaurantAdderFoodAdderRestaurantDetailsFoodDetails

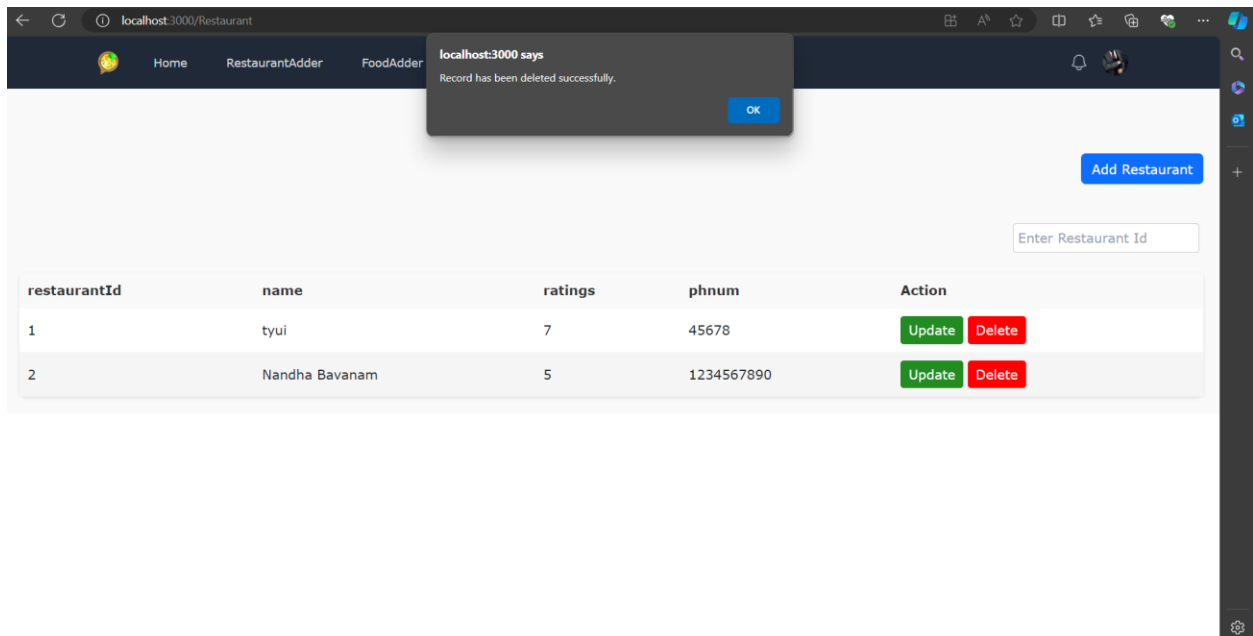
Restaurant And Food Management System

Add New Food

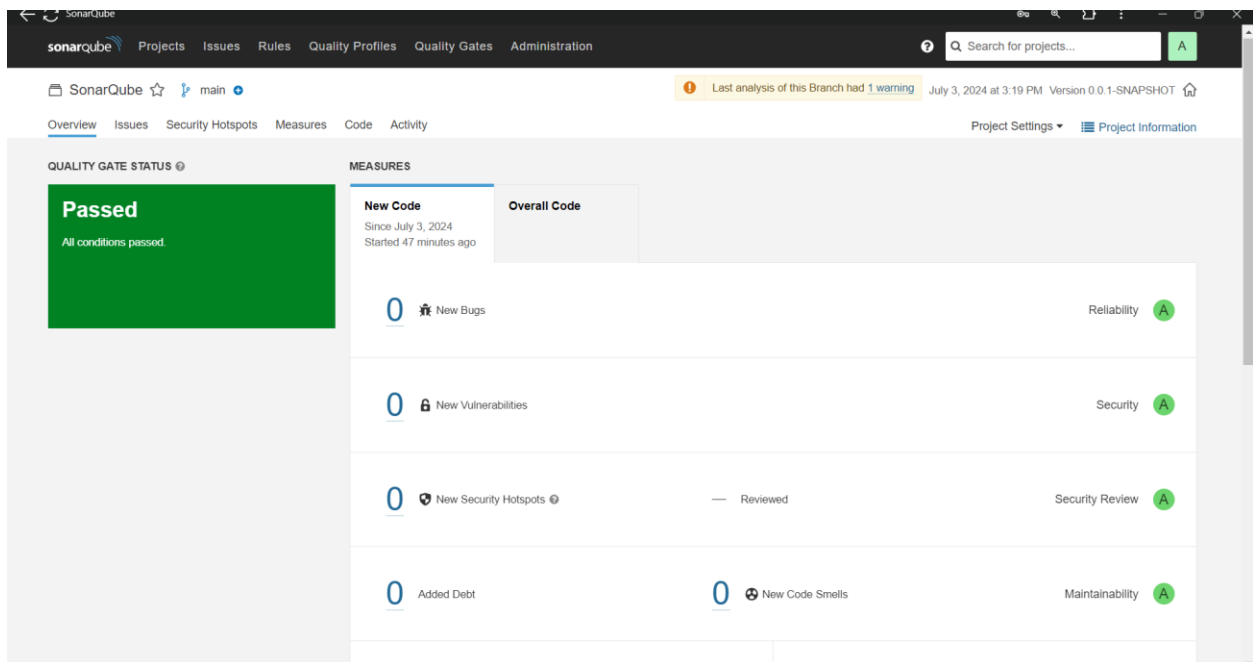
Menu

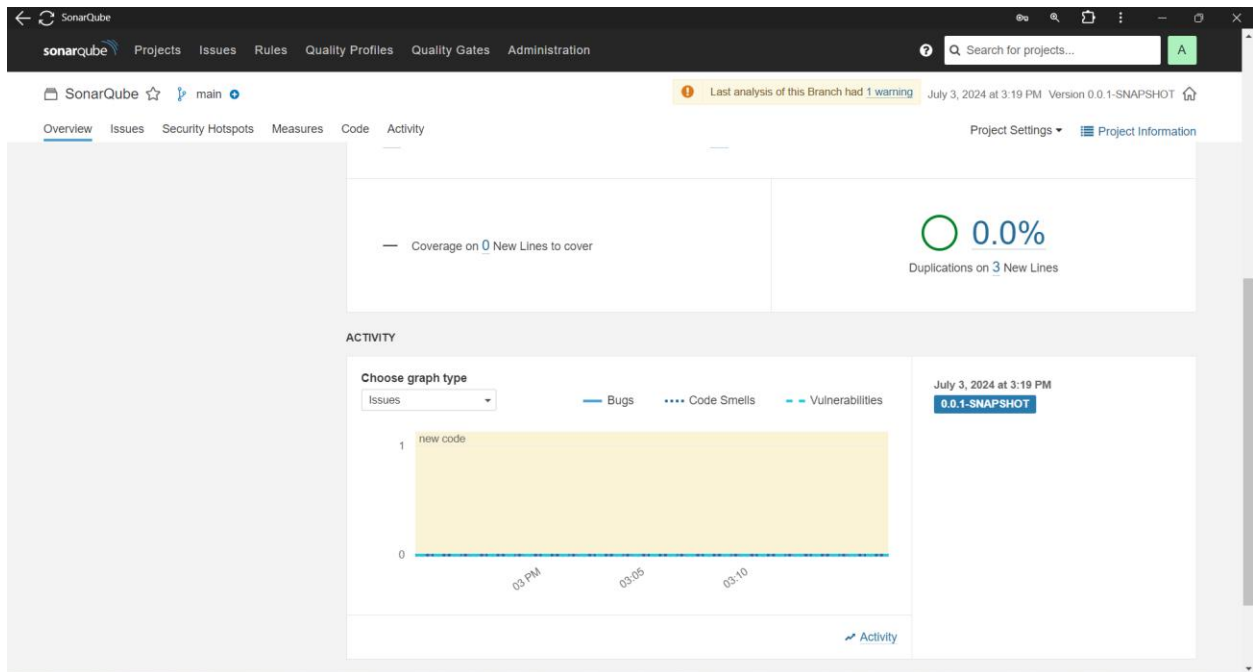
Enter Food Id

fid	foodname	price	quantity	totalAmount	restaurant	Action
2	Biriyani	300	10	1500	Nandha Bavanam	<div>UpdateDelete</div>

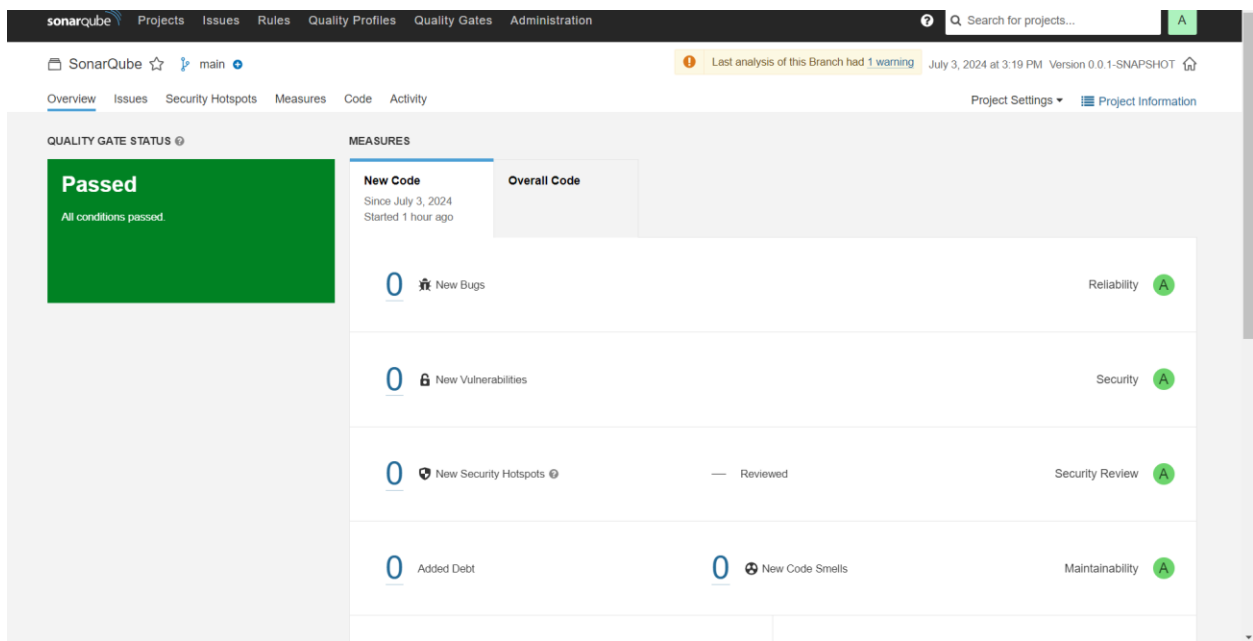


SonarQube ScreenShot Before Peer Review:





SonarQube ScreenShot After Peer Review:



sonarqube

ProjectsIssuesRulesQuality ProfilesQuality GatesAdministration

Search for projects...A

SonarQube

main

Last analysis of this Branch had 1 warningJuly 3, 2024 at 3:19 PMVersion 0.0.1-SNAPSHOT

OverviewIssuesSecurity HotspotsMeasuresCodeActivity

Project SettingsProject Information

Duplications on 3 New Lines

ACTIVITY

Choose graph type

Issues

BugsCode SmellsVulnerabilities

new code

03 PM03:0503:10

Activity

July 3, 2024 at 3:19 PM

0.0.1-SNAPSHOT

Embedded database should be used for evaluation purposes only

The embedded database will not scale, it will not support upgrading to newer versions of SonarQube, and there is no support for migrating your data out of it into a different database engine.

SonarQube™ technology is powered by SonarSource SA

Community Edition - Version 9.9.4 (build 87374) - LGPL v3 - Community - Documentation - Plugins - Web API