Main page

🍋

sticky lemon

shop all bags footwear accessories

Category

shop all
bags
footwear
accessories

backpack

office backpack

blue green

₩20000

hand bag

small bag

very cute bag

blue

₩20000

Register Page

sticky lemon

Create account

Email
Enter your email

Password
Enter your password

Name
Enter your name

Contact number
Enter your phone number

Register

go to sign in

Login Page

sticky lemon

Sign in

Email
Enter email

Password
Enter password

Login

Create new account

Register New Account

```javascript
const response = await fetch('http://localhost:4000/registProc', {
  method: 'POST',
  headers: {
    'Content-Type': 'application/json',
  },
  body: JSON.stringify(formData),
});
```

```javascript
if (response.status === 200) {
  alert('Register successfully!');
  navigate('/');
} else {
  // Handle other statuses or errors
  const data = await response.json();
  alert(data.message || 'Register failed!');
}
```

Login Account (Checking if it's valid)

```javascript
try {
  const response = await fetch('http://localhost:4000/loginProc', {
    method: 'POST',
    headers: {
      'Content-Type': 'application/json',
    },
    body: JSON.stringify({ email, password }),
    credentials: 'include',
  });
```

If Login succeeded, then user navigates to main page

```javascript
if (response.status === 200) {
  alert('Login successfully');
  navigate('/');
} else {
  // Handle other statuses or errors
  const data = await response.json();
  alert(data.message || 'Login failed!');
}
```

Regular Expression

```
const handlePhoneChange = (e) => {
  const validatePhoneNumber = e.target.value.replace(/\D/g, '').slice(0, 11);
  setFormData({ ...formData, phone: validatePhoneNumber });
};
```

Product detail page

Cart page

🍋

sticky lemon

shop all   bags   footwear   accessories

My Cart

backpack

×

office backpack
Color: blue green
₩20000
Quantity: 3

hand bag

×

Order summary

subtotal ₩380000

delivery ₩0

Total ₩380000

CHECKOUT

API Documentation Sample

Main Page

API-Main page (shopAll) ...

Aa 작업이름	설명	Method
📄 /products/{produc ▣ OPEN	Product list	GET
📄 /goods/{productID}	Product detail page	GET
📄 /goods/{productID}	Add product and put it in cart	POST
+ New		

User Data

API-UserData ...

Aa 작업이름	설명	Method
📄 /auth/sign-up	Register	POST
📄 /user/sign-In	Login	POST
📄 /user/s ▣ OPEN	Logout	DELETE
📄 /user/account	Account	POST
📄 /user/account	Account	PUT

API documentation - Cart, Delivery Page

Aa 작업이름		설명	method
📄 /cart		Read Cart	GET
📄 /cart	▣ OPEN	Add Cart	POST
📄 /cart/:id		Edit Cart	PUT
📄 /cart/:id		Delete Cart	DELETE
📄 /delivery		Request All delivery	GET
📄 /delivery/:id		Request Partial delivery	GET
📄 /delivery/:id		Edit partial delivery	PUT
📄 /delivery/:id		Delete partial delivery	DELETE
📄 /order		Order	POST
📄 /order		Order list	GET
📄 /order/:id		Order detail list	GET
📄 /order/:id		Cancel order	DELETE

ERD diagram
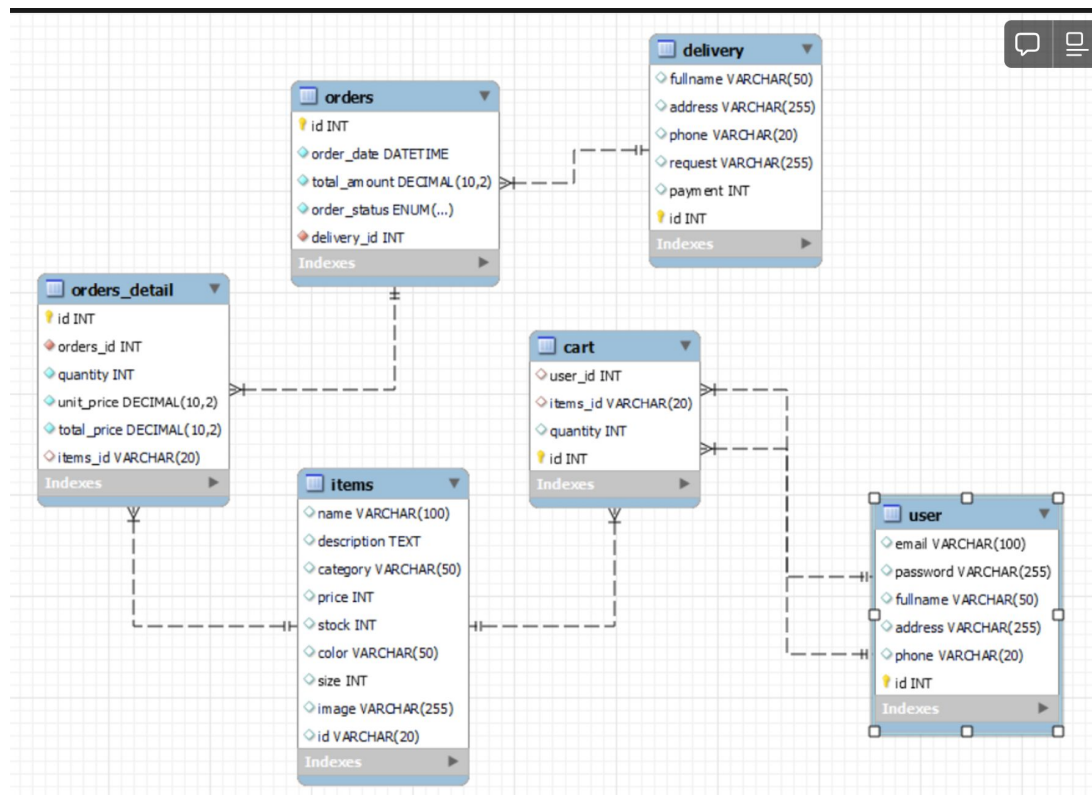
Challenge

Integrated MySQL database for seamless collaboration with back-end developers.

Solution

Implemented AWS RDS to facilitate efficient database sharing and enhance teamwork.