

Sweet Shop Application – Manual Test Report

(Performed and documented by Vishal Verma)

Authentication Tests

Test Case	Steps	Expected Result	Actual Result	Status
Register User	POST /api/auth/register	201 user created	201 user created	Pass
Login User	POST /api/auth/login	200 JWT	200 JWT	Pass
Login Invalid	POST /api/auth/login (invalid)	401 unauthorized	401 unauthorized	Pass

Sweets Management Tests

Test Case	Steps	Expected Result	Actual Result	Status
Add Sweet (Admin)	POST /api/sweets	201 sweet added	201 sweet added	Pass
Get All Sweets	GET /api/sweets	200 list	200 list	Pass
Search Sweets	GET /api/sweets/search	Matching sweets	Matching sweets	Pass
Update Sweet	PUT /api/sweets/:id	Sweet updated	Sweet updated	Pass
Delete Sweet	DELETE /api/sweets/:id	Sweet deleted	Sweet deleted	Pass

Inventory Management Tests

Test Case	Steps	Expected Result	Actual Result	Status
Purchase Sweet	POST /purchase	Quantity -1	Quantity -1	Pass
Purchase No Stock	POST /purchase	Error	Error	Pass
Restock Sweet	POST /restock	Quantity +	Quantity +	Pass

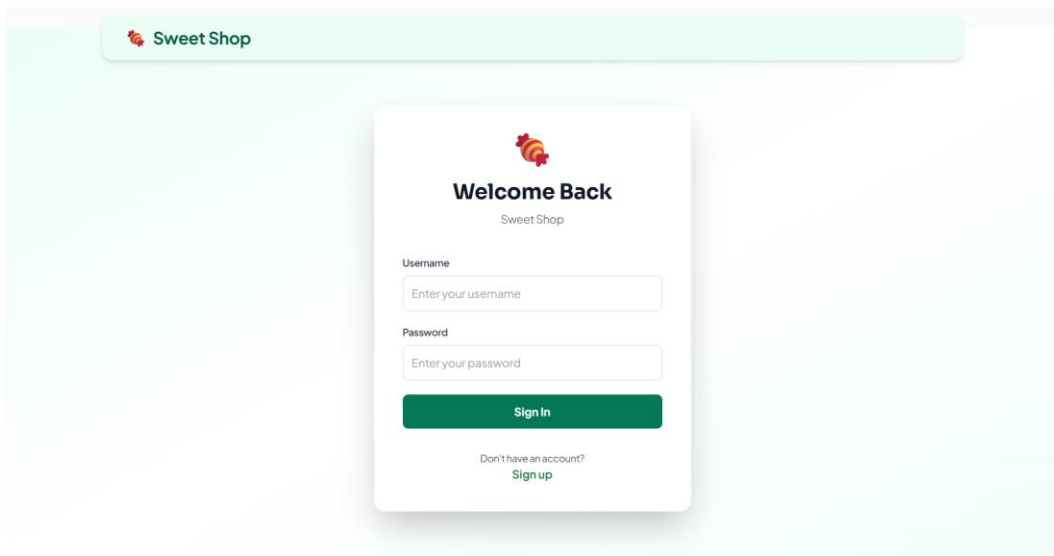
Frontend Tests

Test Case	Steps	Expected Result	Actual Result	Status
Register UI	Fill form	User registered	User registered	Pass
Login UI	Login form	Redirected	Redirected	Pass
View Sweets	Dashboard load	All displayed	All displayed	Pass
Search UI	Search input	Filtered list	Filtered list	Pass
Admin Ops	Add/Update/Delete	Changes reflected	Changes reflected	Pass

Cart & UX Tests

Test Case	Steps	Expected Result	Actual Result	Status
Add to Cart	Click button	Cart count +1	Cart count +1	Pass
Cart Persistence	Refresh page	Items remain	Items remain	Pass
Purchase Notification	Complete purchase	Popup shown	Popup shown	Pass
Notification Fade	Wait 3-5s	Popup disappears	Popup disappears	Pass
Order Summary	View history	Correct items	Correct items	Pass

Test Execution Screenshots(Passed Test Cases)



The screenshot shows the 'Sweet Shop' login page. At the top, there is a green header bar with the 'Sweet Shop' logo and name. Below this, a white login card is centered. The card features the 'Sweet Shop' logo and the text 'Welcome Back' followed by 'Sweet Shop'. There are two input fields: 'Username' with the placeholder 'Enter your username' and 'Password' with the placeholder 'Enter your password'. A green 'Sign In' button is positioned below the password field. At the bottom of the card, it says 'Don't have an account?' followed by a green 'Sign up' link.

Sweet Shop

Welcome Back
Sweet Shop

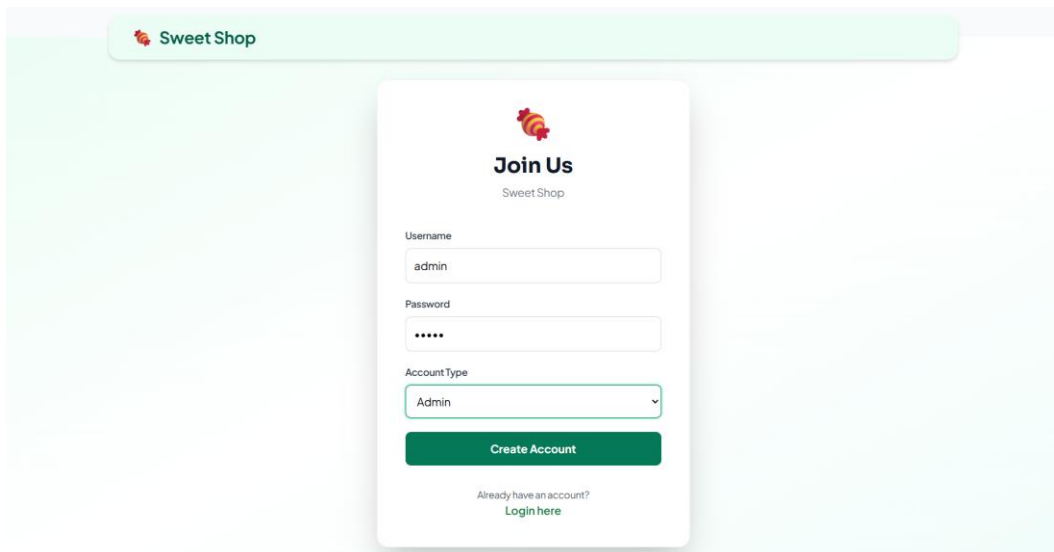
Username
Enter your username

Password
Enter your password

Sign In

Don't have an account?
[Sign up](#)

Figure 1: User Login Page



The screenshot shows the 'Sweet Shop' registration page. At the top, there is a green header bar with the 'Sweet Shop' logo and name. Below this, a white registration card is centered. The card features the 'Sweet Shop' logo and the text 'Join Us' followed by 'Sweet Shop'. There are three input fields: 'Username' with the value 'admin', 'Password' with masked characters '*****', and 'Account Type' with a dropdown menu showing 'Admin'. A green 'Create Account' button is positioned below the 'Account Type' field. At the bottom of the card, it says 'Already have an account?' followed by a green 'Login here' link.

Sweet Shop

Join Us
Sweet Shop

Username
admin

Password

Account Type
Admin

Create Account

Already have an account?
[Login here](#)

Figure 2: User Registration Page

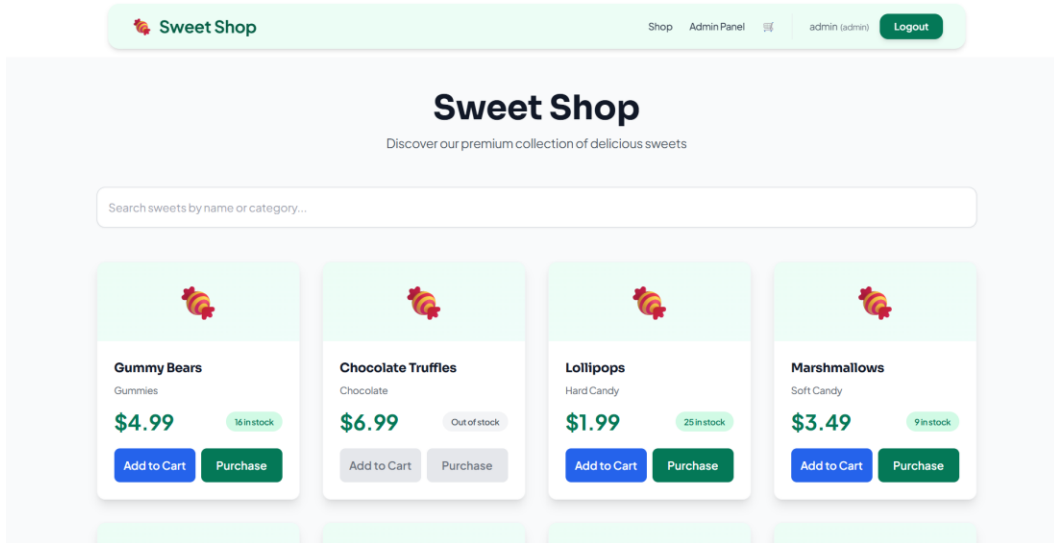


Figure 3: Dashboard - View All Sweets

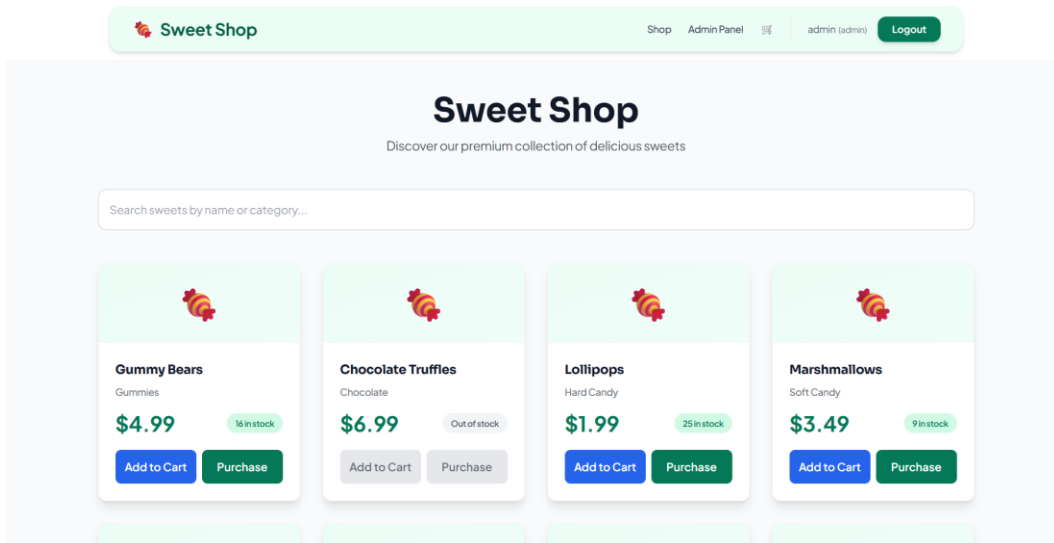


Figure 4: Sweets Listing with Search

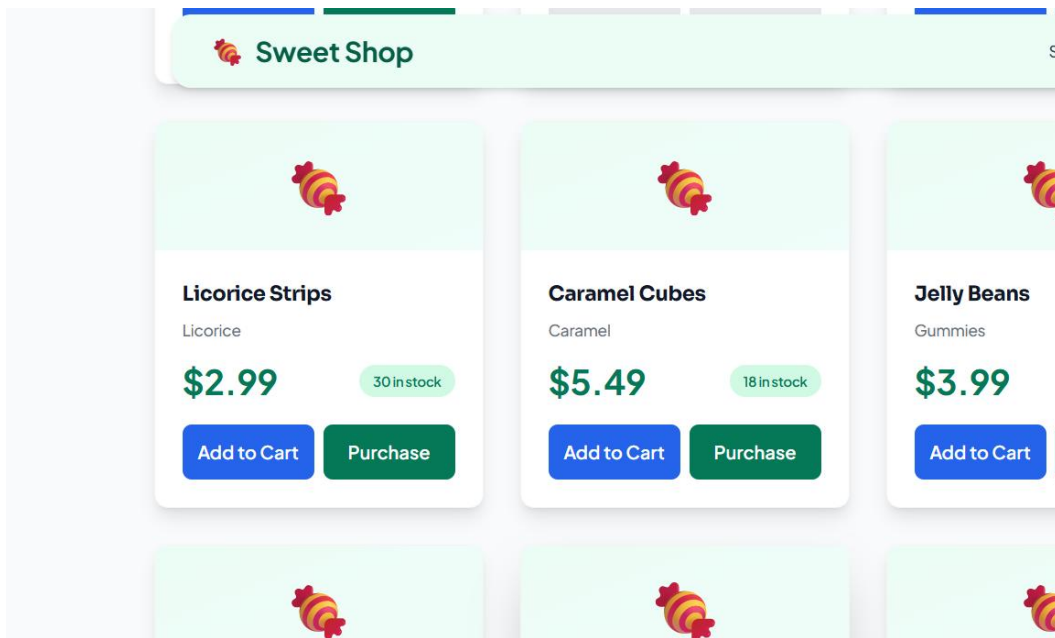


Figure 5: Additional Sweets Listing

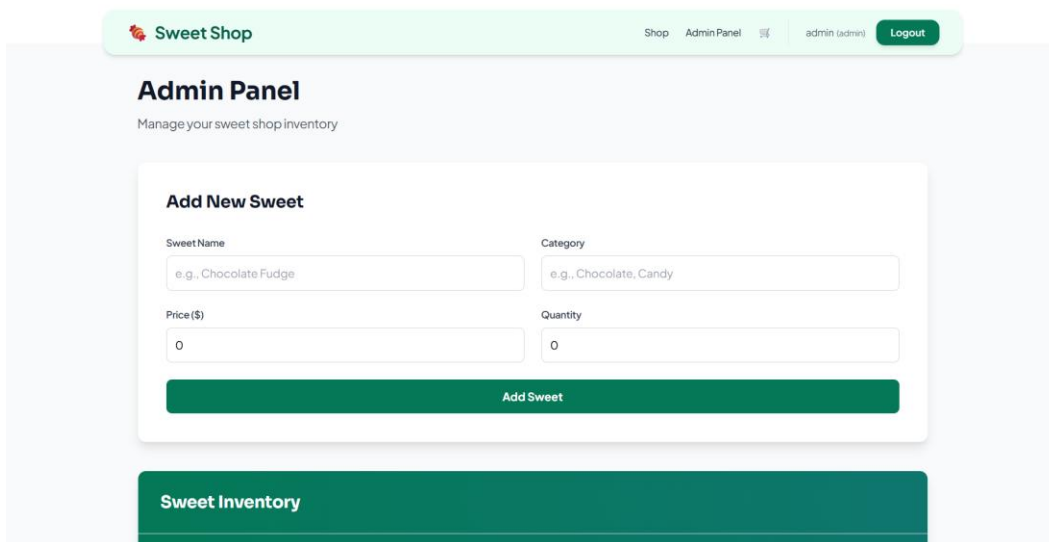



Figure 6: Admin Panel - Add Sweet

 Sweet Shop

Shop

Admin Panel

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admin (admin)

Logout

Sweet Inventory

Name	Category	Price	Stock	Actions	
Gummy Bears	Gummies	\$4.99	16 units	Edit	Delete
Chocolate Truffles	Chocolate	\$6.99	0 units	Edit	Delete
Lollipops	Hard Candy	\$1.99	25 units	Edit	Delete
Marshmallows	Soft Candy	\$3.49	9 units	Edit	Delete
Licorice Strips	Licorice	\$2.99	30 units	Edit	Delete
Caramel Cubes	Caramel	\$5.49	18 units	Edit	Delete
Jelly Beans	Gummies	\$3.99	37 units	Edit	Delete
Peppermint Bark	Chocolate	\$7.99	9 units	Edit	Delete

Figure 7: Admin Inventory Table

Sweet Shop

Shop 2 USER (user) Logout

Sweet Shop

Discover our premium collection of delicious sweets

Search sweets by name or category...

Gummy Bears

Gummies

\$4.99

16 in stock

Add to Cart

Purchase

Chocolate Truffles

Chocolate

\$6.99

Out of stock

Add to Cart

Purchase

Lollipops

Hard Candy

\$1.99

25 in stock

Add to Cart

Purchase

Marshmallows

Soft Candy

\$3.49

9 in stock

Add to Cart

Purchase

Figure 8: User Cart View

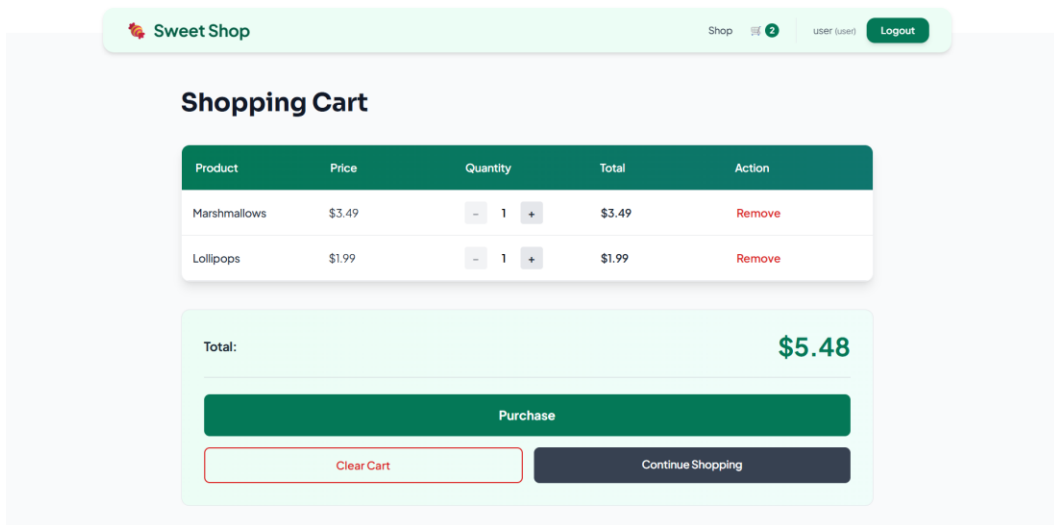


Figure 9: Cart Purchase Summary

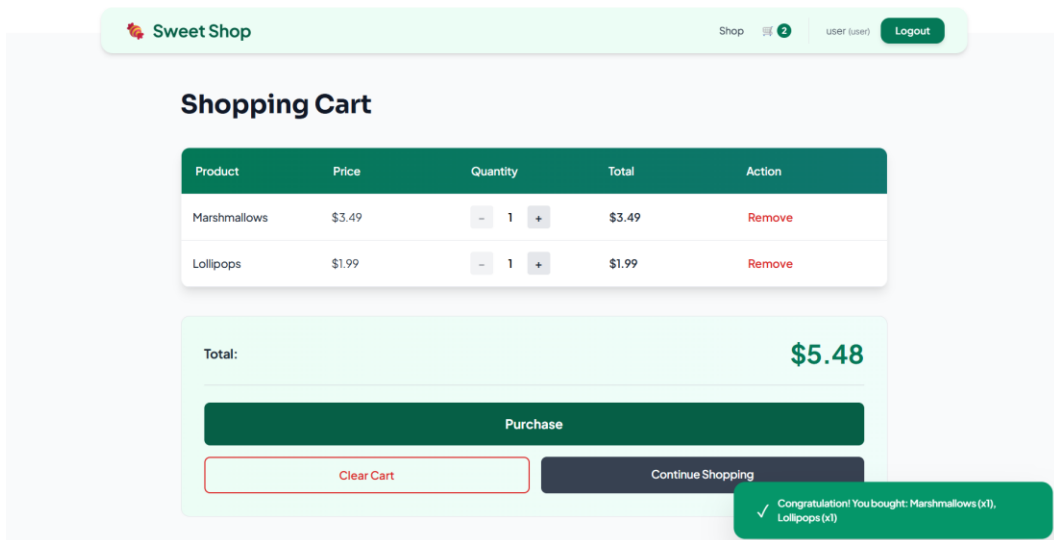


Figure 10: Purchase Success Notification