

# ADMIN USER MANUAL

## How to Run the System

### Step 1: Install dependencies

Open the project folder in VS Code or terminal, then run:

```
npm install express cors
```

### Step 2: Start the server

Run the command:

```
node server.js
```

You should see:

Server running on <http://localhost:3000>

### Step 3: Access the Admin Pages

Open a browser and go to:

- Products Management - <http://localhost:3000/product.html>
- Customer List - <http://localhost:3000/customer-list.html>
- Messages - <http://localhost:3000/customer-messages.html>

### Product Management:

#### Features:

- Displays a table of all products with:
  - Product Name
  - Category (Classic, Specialty, Toppings, Cookies)
  - Size (if available)
  - Price
  - Description
- Includes a search bar to find items by keyword.
- Allows filtering by category (optional).
- Admin can easily copy product data for inventory tracking.

Product Management View (product.html):

Products / Services

Search products

All categories

Search

20 result(s)

<div><div>Classic Arnibal</div><div>Traditional silken tofu with sweet arnibal syrup and chewy sago pearls</div><div>P95 • Large</div><div>Category: classic</div></div>	<div><div>Biscoff Tahoe</div><div>Classic taho topped with Biscoff cookie spread with whipped cream and real Biscoff crumble</div><div>P160 • Large</div><div>Category: specialty</div></div>	<div><div>Cookies &amp; Cream Tahoe</div><div>Classic taho topped with Cookies &amp; Cream spread with whipped cream and crumbled cookies</div><div>P150 • Large</div><div>Category: specialty</div></div>	<div><div>Salted Toffee</div><div>Silky tofu with salted toffee syrup with whipped cream and chewy sago pearls</div><div>P150 • Large</div><div>Category: specialty</div></div>	<div><div>Strawberry</div><div>Fresh strawberry syrup with soft tofu and sago pearls</div><div>P105 • Large</div><div>Category: specialty</div></div>	<div><div>Pandan Tahoe</div><div>Creamy Pandan syrup with fresh buko and silken tofu and sago pearls</div><div>P105 • Large</div><div>Category: specialty</div></div>	<div><div>Matcha Tahoe</div><div>Japanese matcha syrup with soft tofu and sago pearls</div><div>P105 • Large</div><div>Category: specialty</div></div>
<div><div>Mango Tahoe</div><div>Seasonal fresh mango syrup with soft tofu and mango jelly</div><div>P105 • Large</div><div>Category: specialty</div></div>	<div><div>Extra Syrup</div><div>P20</div><div>Category: toppings</div></div>	<div><div>Extra Graham</div><div>P20</div><div>Category: toppings</div></div>	<div><div>Extra Sago</div><div>P20</div><div>Category: toppings</div></div>	<div><div>Add Nata</div><div>P20</div><div>Category: toppings</div></div>	<div><div>Add Coffee Jelly</div><div>P20</div><div>Category: toppings</div></div>	<div><div>Add Whipped Cream</div><div>P20</div><div>Category: toppings</div></div>
<div><div>Choco Chips Cookies</div><div>The OG Cookie — Classic chocolate chip flavor with Callebaut belgian chocolate and 57% dark couverture chocolate</div><div>P79 • Per Piece</div><div>Category: cookies</div></div>	<div><div>Matcha Cookies</div><div>Matcha flavored cookie filled with cream cheese and white chocolate chips</div><div>P89 • Per Piece</div><div>Category: cookies</div></div>	<div><div>Smore's Cookie</div><div>Mallows with graham crackers, Callebaut belgian chocolate, and 57% dark couverture chocolate</div><div>P89 • Per Piece</div><div>Category: cookies</div></div>	<div><div>Red Velvet Cookie</div><div>Red velvet cookie filled with cream cheese and white chocolate chip</div><div>P89 • Per Piece</div><div>Category: cookies</div></div>	<div><div>Biscoff Cookie</div><div>Lotus Biscoff spread with dark couverture chocolate</div><div>P89 • Per Piece</div><div>Category: cookies</div></div>	<div><div>Walnut Cookie</div><div>Perfect combination of classic chocolate chip and walnut</div><div>P89 • Per Piece</div><div>Category: cookies</div></div>	

Customer List:

Features:

- Displays:
  - Customer ID
  - Full Name
  - Email Address
  - Phone Number
  - Date Joined
- Includes a **search function** to quickly find a customer by name or contact number.
- Helps staff manage customer loyalty programs or verify information.

Customer List View (customer-list.html):

Customer List

Search customers (name, e)

Search

3 customer(s)

ID	Name	Email	Phone	Joined
1	Juan Dela Cruz	juan@example.com	09171234567	2025-07-10
2	Maria Santos	maria@example.com	09179876543	2025-08-02
3	Jonas Bondoc	jonas@example.com	09170001111	2025-09-15

Customer Messages:

Features:

- Displays:
  - Sender Name
  - Email
  - Message Content
  - Date Sent
- Admin can view questions such as product availability or location inquiries.
- Helps improve customer response efficiency.

Customer Messages (customer-messages.html):

Customer Messages

Search messages (name, en

Search

Juan D. (juan@example.com) 2025-09-01

How much for extra sago?

Maria S. (maria@example.com) 2025-09-05

Do you accept large orders?

Ana L. (ana@example.com) 2025-09-20

Where is your stall located?

API Endpoints Summary

Endpoint	Method	Description
/api/products	GET	Fetch all product data
/api/customers	GET	Fetch customer list
/api/messages	GET	Fetch contact messages
/health	GET	Server health check

## /api/products (View):

```
Pretty-print ☒
{
  "count": 20,
  "data": [
    {
      "id": 1,
      "category": "classic",
      "name": "Classic Arnibal",
      "size": "Large",
      "price": 95,
      "desc": "Traditional silken tofu with sweet arnibal syrup and chewy sago pearls"
    },
    {
      "id": 2,
      "category": "specialty",
      "name": "Biscoff Taho",
      "size": "Large",
      "price": 150,
      "desc": "Classic taho topped with Biscoff cookie spread with whipped cream and real Biscoff crumble"
    },
    {
      "id": 3,
      "category": "specialty",
      "name": "Cookies & Cream Taho",
      "size": "Large",
      "price": 150,
      "desc": "Classic taho topped with Cookies & Cream spread with whipped cream and crumbled cookies"
    },
    {
      "id": 4,
      "category": "specialty",
      "name": "Salted Toffee",
      "size": "Large",
      "price": 150,
      "desc": "Silky tofu with salted toffee syrup with whipped cream and chewy sago pearls"
    },
    {
      "id": 5,
      "category": "specialty",
      "name": "Strawberry",
      "size": "Large",
      "price": 105,
      "desc": "Fresh strawberry syrup with soft tofu and sago pearls"
    },
    {
      "id": 6,
      "category": "specialty",
      "name": "Pandan Taho",
      "size": "Large",
      "price": 105,
      "desc": "Creamy Pandan syrup with fresh buko and silken tofu and sago pearls"
    },
    {
      "id": 7,
      "category": "specialty",
      "name": "Matcha Taho",
      "size": "Large",
      "price": 105,
      "desc": "Japanese matcha syrup with soft tofu and sago pearls"
    },
    {
      "id": 8,
      "category": "specialty",
      "name": "Mango",
      "size": "Large",
      "price": 105,
      "desc": "Fresh mango syrup with soft tofu and sago pearls"
    },
    {
      "id": 9,
      "category": "specialty",
      "name": "Pineapple",
      "size": "Large",
      "price": 105,
      "desc": "Fresh pineapple syrup with soft tofu and sago pearls"
    },
    {
      "id": 10,
      "category": "specialty",
      "name": "Lemon",
      "size": "Large",
      "price": 105,
      "desc": "Fresh lemon syrup with soft tofu and sago pearls"
    },
    {
      "id": 11,
      "category": "specialty",
      "name": "Lime",
      "size": "Large",
      "price": 105,
      "desc": "Fresh lime syrup with soft tofu and sago pearls"
    },
    {
      "id": 12,
      "category": "specialty",
      "name": "Orange",
      "size": "Large",
      "price": 105,
      "desc": "Fresh orange syrup with soft tofu and sago pearls"
    },
    {
      "id": 13,
      "category": "specialty",
      "name": "Grapefruit",
      "size": "Large",
      "price": 105,
      "desc": "Fresh grapefruit syrup with soft tofu and sago pearls"
    },
    {
      "id": 14,
      "category": "specialty",
      "name": "Peach",
      "size": "Large",
      "price": 105,
      "desc": "Fresh peach syrup with soft tofu and sago pearls"
    },
    {
      "id": 15,
      "category": "specialty",
      "name": "Plum",
      "size": "Large",
      "price": 105,
      "desc": "Fresh plum syrup with soft tofu and sago pearls"
    },
    {
      "id": 16,
      "category": "specialty",
      "name": "Apple",
      "size": "Large",
      "price": 105,
      "desc": "Fresh apple syrup with soft tofu and sago pearls"
    },
    {
      "id": 17,
      "category": "specialty",
      "name": "Pear",
      "size": "Large",
      "price": 105,
      "desc": "Fresh pear syrup with soft tofu and sago pearls"
    },
    {
      "id": 18,
      "category": "specialty",
      "name": "Cherry",
      "size": "Large",
      "price": 105,
      "desc": "Fresh cherry syrup with soft tofu and sago pearls"
    },
    {
      "id": 19,
      "category": "specialty",
      "name": "Raspberry",
      "size": "Large",
      "price": 105,
      "desc": "Fresh raspberry syrup with soft tofu and sago pearls"
    },
    {
      "id": 20,
      "category": "specialty",
      "name": "Blackberry",
      "size": "Large",
      "price": 105,
      "desc": "Fresh blackberry syrup with soft tofu and sago pearls"
    }
  ]
}
```

/api/customers (View):



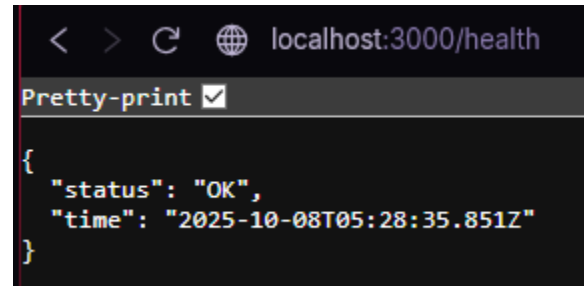
```
{
  "count": 3,
  "data": [
    {
      "id": 1,
      "firstName": "Juan",
      "lastName": "Dela Cruz",
      "email": "juan@example.com",
      "phone": "09171234567",
      "joined": "2025-07-10"
    },
    {
      "id": 2,
      "firstName": "Maria",
      "lastName": "Santos",
      "email": "maria@example.com",
      "phone": "09179876543",
      "joined": "2025-08-02"
    },
    {
      "id": 3,
      "firstName": "Jonas",
      "lastName": "Bondoc",
      "email": "jonas@example.com",
      "phone": "09170001111",
      "joined": "2025-09-15"
    }
  ]
}
```

/api/messages (View):



```
{
  "count": 3,
  "data": [
    {
      "id": 1,
      "name": "Juan D.",
      "email": "juan@example.com",
      "message": "How much for extra sago?",
      "dateSent": "2025-09-01"
    },
    {
      "id": 2,
      "name": "Maria S.",
      "email": "maria@example.com",
      "message": "Do you accept large orders?",
      "dateSent": "2025-09-05"
    },
    {
      "id": 3,
      "name": "Ana L.",
      "email": "ana@example.com",
      "message": "Where is your stall located?",
      "dateSent": "2025-09-20"
    }
  ]
}
```

**/health (View):**



A screenshot of a web browser window. The address bar shows 'localhost:3000/health'. Below the address bar, there is a 'Pretty-print' checkbox which is checked. The main content area displays a JSON response: { "status": "OK", "time": "2025-10-08T05:28:35.851Z" }.

```
{  
  "status": "OK",  
  "time": "2025-10-08T05:28:35.851Z"  
}
```