

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:

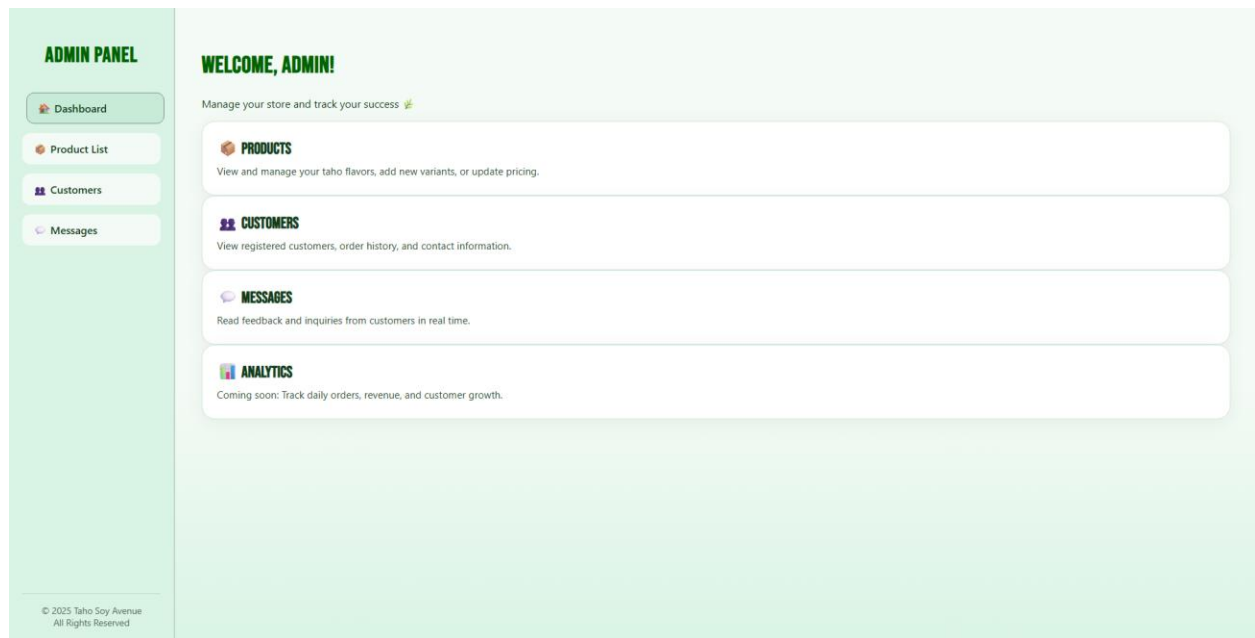
- Dashboard - <http://localhost:3000>
- Products Management - <http://localhost:3000/product.html>
- Customer List - <http://localhost:3000/customer-list.html>
- Messages - <http://localhost:3000/customer-messages.html>

Dashboard Overview:

Features:

- Sidebar Navigation – Easily move between different sections: Dashboard, Products, Customers, and Messages.
- Dashboard Cards – Each card represents a section:
 - **Products:** Manage taho flavors, add new products, and update prices.
 - **Customers:** View customer information and history.
 - **Messages:** Read messages from customers.
 - **Analytics:** Future section for sales tracking and data visualization.

Dashboard Overview View (dashboard.html):



Product Management

Features

- Displays all products in responsive cards with:
 - Product Name
 - Category (Classic, Specialty, Toppings, Cookies)
 - Size (if available)
 - Price
 - Description
- Includes a search bar to find products quickly by keyword.
Includes a category filter to view only selected product types.
Features an **“Add Product”** button that opens a modal form for adding new products.
Each product card includes:
 - **Edit button:** Opens a model with pre-filled product data for easy editing.
 - **Delete button:** Removes a product after admin confirmation.

- The modal form includes fields for name, description, price, size, and category, with a simple and modern design.
- Admin can easily copy product data for inventory tracking.
- Automatically updates product list after add/edit/delete actions — no need to refresh the page.

Uses a Node.js (Express) backend with **/api/products** endpoints to handle:

- **GET → Display all products or filter**
- **POST → Add a new product**
- **PUT → Update existing product**
- **DELETE → Remove product**

Product Management View (product.html):

The screenshot displays the 'PRODUCTS / SERVICES' management interface. On the left is an 'ADMIN PANEL' sidebar with links to Dashboard, Product List, Customers, and Messages. The main area shows a grid of 20 product cards, each with a title, description, price, size, category, and 'EDIT'/'DELETE' buttons.

Product Name	Description	Price	Size	Category
CLASSIC ARNIBAL	Traditional silken tofu with sweet arnibal syrup and chewy sago pearls	P95	Large	classic
BISCOFF TAHO	Classic taho topped with Biscoff cookie spread with whipped cream and real Biscoff crumble	P150	Large	specialty
COOKIES & CREAM TAHO	Classic taho topped with Cookies & Cream spread with whipped cream and crumbled cookies	P150	Large	specialty
SALTED TOFFEE	Silky tofu with salted toffee syrup with whipped cream and chewy sago pearls	P150	Large	specialty
STRAWBERRY	Fresh strawberry syrup with soft tofu and sago pearls	P105	Large	specialty
PANDAN TAHO	Creamy Pandan syrup with fresh buko and silken tofu and sago pearls	P105	Large	specialty
MATCHA TAHO	Japanese matcha syrup with soft tofu and sago pearls	P105	Large	specialty
MANGO TAHO	Seasonal fresh mango syrup with soft tofu and mango jelly	P105	Large	specialty
EXTRA SYRUP		P20		toppings
EXTRA GRAHAM		P20		toppings
EXTRA SAGO		P20		toppings
ADD NATA		P20		toppings
ADD COFFEE JELLY		P20		toppings
ADD WHIPPED CREAM		P20		toppings
CHOCO CHIPS COOKIES	The OG Cookie — Classic chocolate chip flavor with Callebaut belgian chocolate and 57% dark couverture chocolate	P79	Per Piece	cookies
MATCHA COOKIES	Matcha flavored cookie filled with cream cheese and white chocolate chips	P89	Per Piece	cookies
SMORE'S COOKIE	Mallows with graham crackers, Callebaut belgian chocolate, and 57% dark couverture chocolate	P89	Per Piece	cookies
RED VELVET COOKIE	Red velvet cookie filled with cream cheese and white chocolate chip	P89	Per Piece	cookies
BISCOFF COOKIE	Lotus Biscoff spread with dark couverture chocolate	P89	Per Piece	cookies
WALNUT COOKIE	Perfect combination of classic chocolate chip and walnut	P89	Per Piece	cookies

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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):

ADMIN PANEL

Dashboard

Product List

Customers

Messages

CUSTOMER LIST

Search customers (name)

SEARCH

3 customer(s) found

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

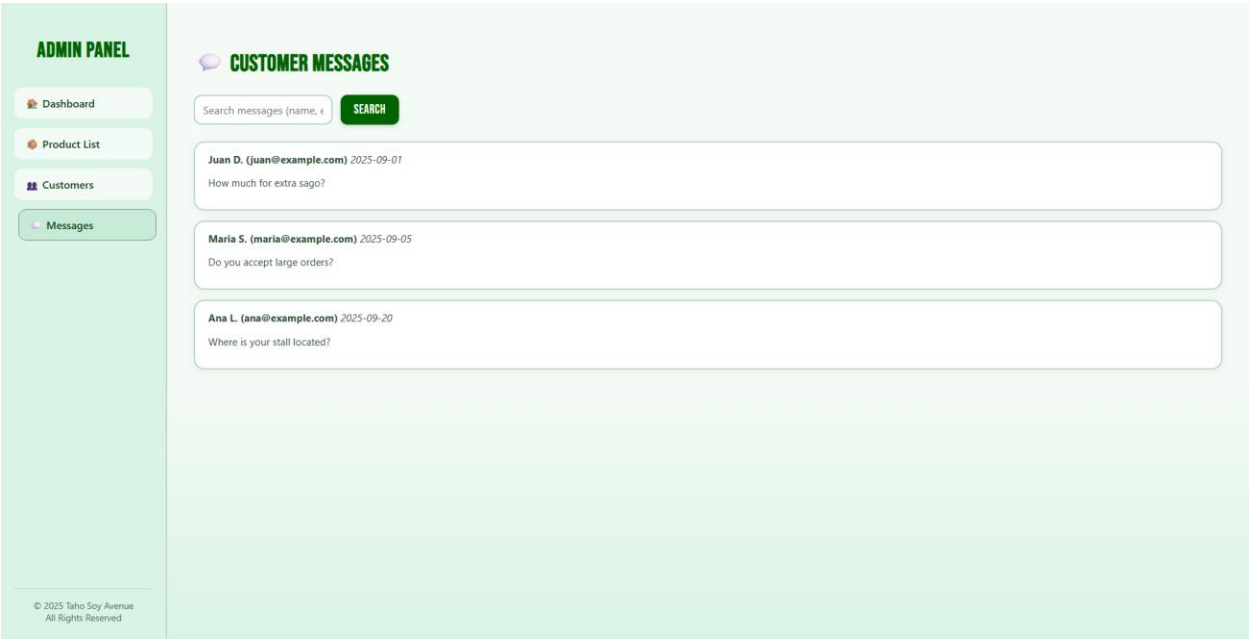
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Customer Messages:

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):



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):



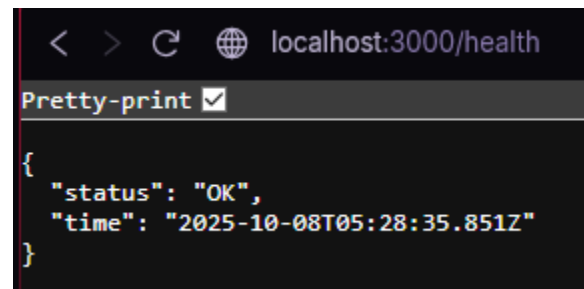
```
{
  "count": 3,
  "data": [
    {
      "id": 1,
      "firstName": "Juan",
      "lastName": "Dela Cruz",
      "email": "juan@example.com",
      "phone": "09171234567",
      "joined": "2025-07-10"
    },
    {
      "id": 2,
      "firstName": "Maria",
      "lastName": "Santos",
      "email": "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"  
}
```