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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>

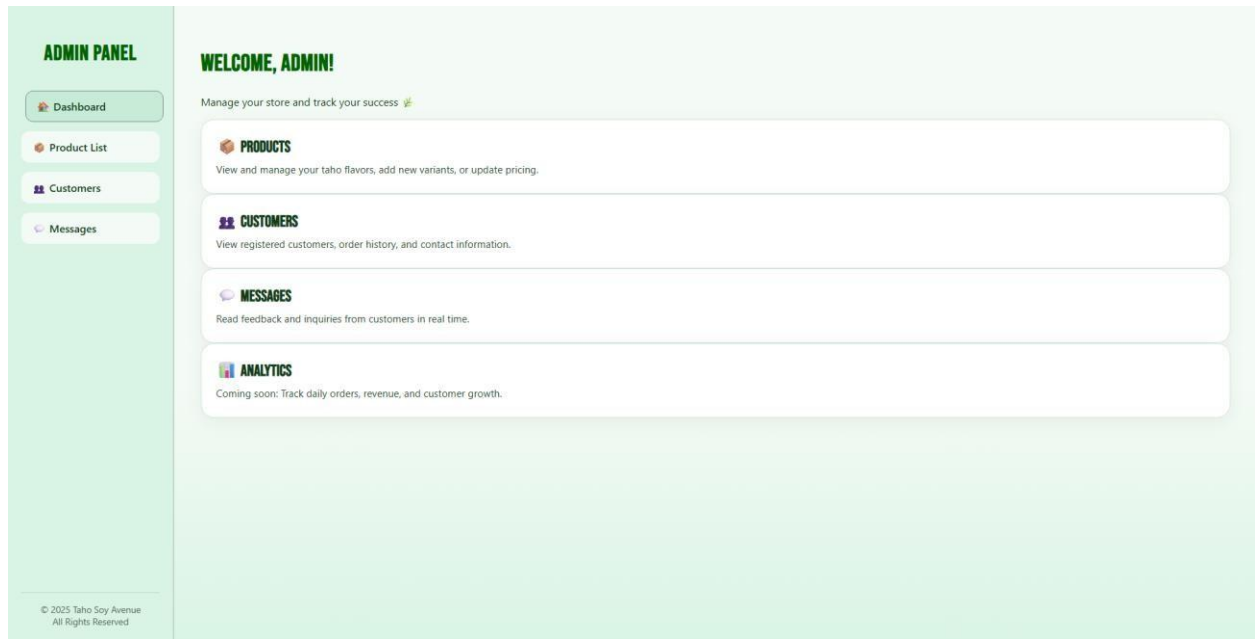
Dashboard Overview:

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 modal 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 'ADMIN PANEL' interface for 'PRODUCTS / SERVICES'. On the left, a sidebar contains links for 'Dashboard', 'Product List', 'Customers', and 'Messages'. The main content area shows a search bar and a '+ ADD PRODUCT' button. Below, 20 products are listed in a grid, each with an 'EDIT' (yellow) and 'DELETE' (red) button. The products are:

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

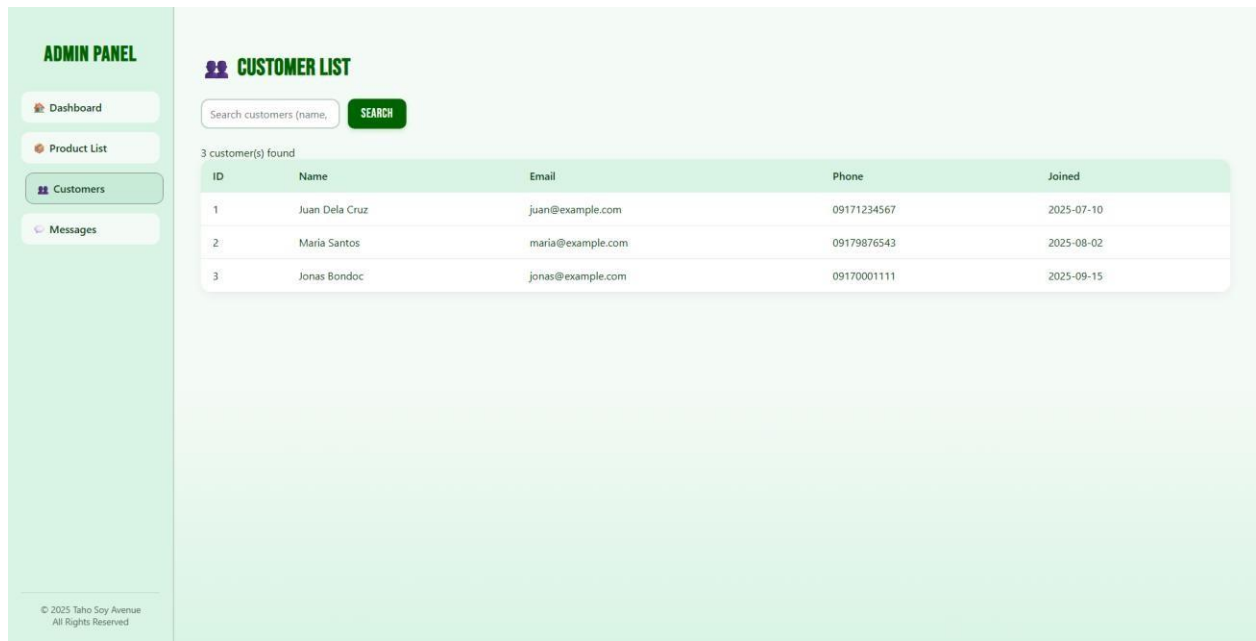
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Customer List:

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):

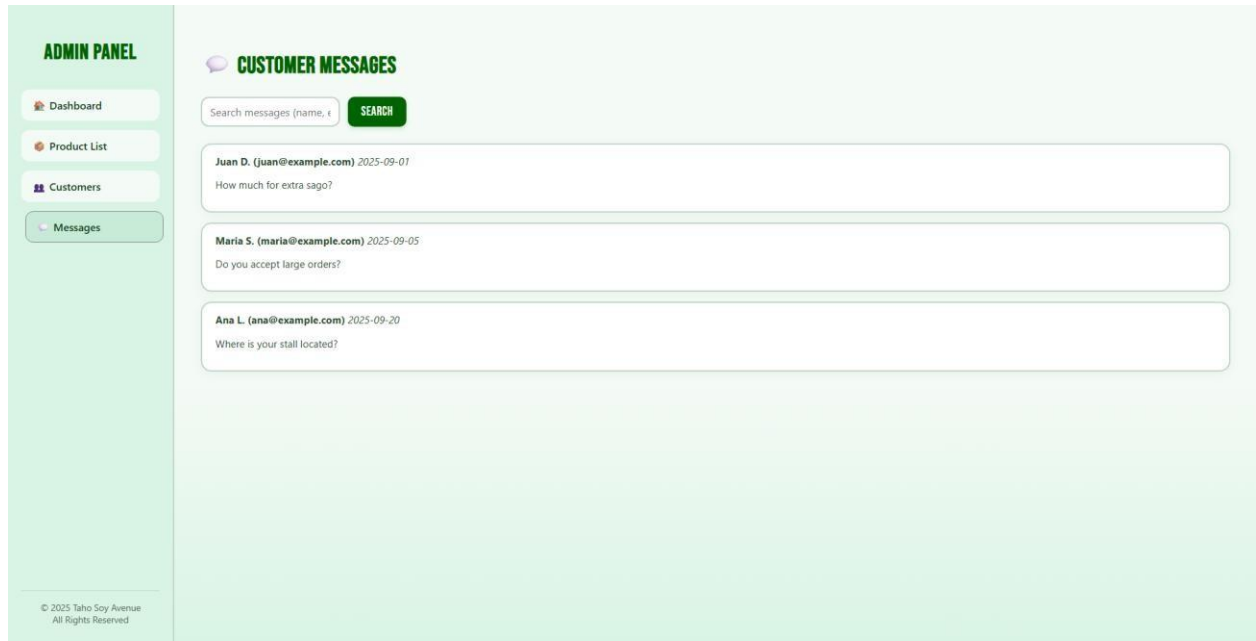


Customer Messages:

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": "Apple",
      "size": "Large",
      "price": 105,
      "desc": "Fresh apple syrup with soft tofu and sago pearls"
    },
    {
      "id": 16,
      "category": "specialty",
      "name": "Cherry",
      "size": "Large",
      "price": 105,
      "desc": "Fresh cherry syrup with soft tofu and sago pearls"
    },
    {
      "id": 17,
      "category": "specialty",
      "name": "Plum",
      "size": "Large",
      "price": 105,
      "desc": "Fresh plum syrup with soft tofu and sago pearls"
    },
    {
      "id": 18,
      "category": "specialty",
      "name": "Pineapple",
      "size": "Large",
      "price": 105,
      "desc": "Fresh pineapple syrup with soft tofu and sago pearls"
    },
    {
      "id": 19,
      "category": "specialty",
      "name": "Mango",
      "size": "Large",
      "price": 105,
      "desc": "Fresh mango syrup with soft tofu and sago pearls"
    },
    {
      "id": 20,
      "category": "specialty",
      "name": "Pineapple",
      "size": "Large",
      "price": 105,
      "desc": "Fresh pineapple syrup with soft tofu and sago pearls"
    }
  ]
}
```

/api/customers (View):



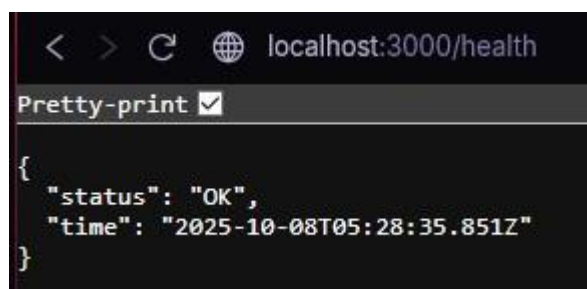
```
{
  "count": 3,
  "data": [
    {
      "id": 1,
      "firstName": "Juan",
      "lastName": "Dela Cruz",
      "email": "juan@example.com",
      "phone": "09171234567",
      "joined": "2025-07-10"
    },
    {
      "id": 2,
      "firstName": "Maria",
      "lastName": "Santos",
      "email":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