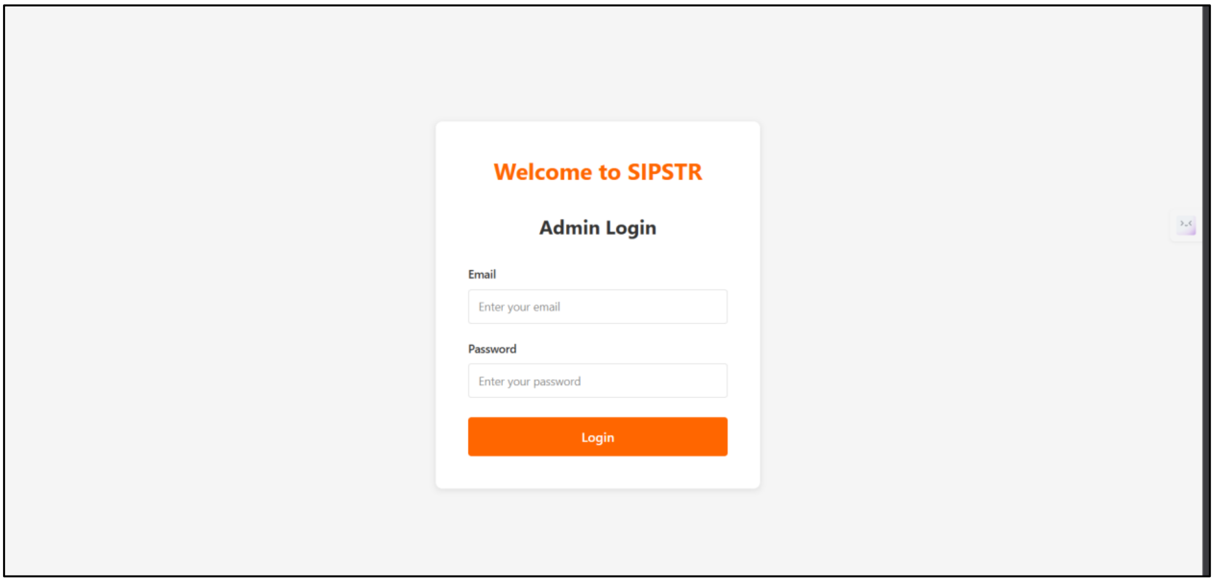
ADMIN API DOCUMENTATION

Module	Purpose	Click to Navigate
Login Page	System Access and Authentication	Login Page
User Management	Create, View, and Manage all User Accounts	User
Roles Management	Define Access Permissions and Roles	Roles
Store Management	Update Store Profiles	Stores
Products & Variants	Manage Inventory and Product Configurations	Products
Orders & Refunds	Search Orders and Process Refunds	Orders
Delivery Zones	Define Delivery Zones and Fees per Store	Zones
Top Picks	Manage Featured Products and Rankings	Top Picks
Product Taxonomy	Manage Brands, Categories, and Packages	Taxonomy
Coupon & Voucher	Create and Track Promotional Offers	Coupons
Reports	Generate Store Performance Data	Reports

Login Page



🔒 Admin Login Page: Access Control

The Admin Login page is the required entry point for all administrative users (including Super Admin, Admin, Store Owner, etc.) to access the SIPSTR management system.

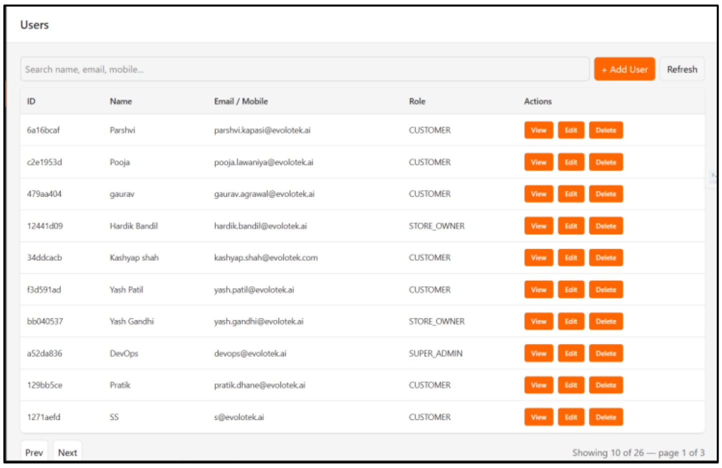
1. Login Functionality

Page Elements: The page displays the welcome message "Welcome to SIPSTR" and the title "Admin Login".
Required Credentials:
Email: Field for entering the user's registered email address.
Password: Field for entering the corresponding password.
Access Requirement: An administrator is initially signed up by a Super Admin.
Process: The user must enter correct credentials and click the orange Login button to gain access to the dashboard and modules (like Users, Roles, Stores, etc.).

👩‍💻 User Management Overview

The User Management module provides administrators with a full suite of **CRUD (Create, Read, Update, Delete)** operations for managing user accounts, ensuring control over system access and user data integrity.

1. View and Search (Read)



- **Functionality:** The main **Users** dashboard displays a paginated list of all system accounts, providing at-a-glance information including the unique **ID**, **Name**, **Email/Mobile**, and assigned **Role**.
- **Search Feature:** A centralized search bar enables efficient retrieval of user records. The search dynamically queries across multiple fields (**Name**, **Email**, **Mobile**) as the administrator types.
- **Detailed View:** The **View** action initiates a modal display of the **User details**, providing a read-only summary of the user's core attributes (Name, Email, Mobile, Role). This is essential for quick data verification without risking accidental changes.

2. Add New User (Create)

- **Functionality:** Triggered by the **+ Add User** button, this function allows for the manual provisioning of new user accounts.
- **Data Requirements:** The form enforces collection of all mandatory fields necessary for a new account:
  - **Full name** (String)
  - **Email** (String and it should be unique)
  - **Mobile** (Number, and it should be unique)
  - **Password** (String, subject to complexity requirements)
  - **DOB** (Date field, format `dd-mm-yyyy`)
  - **Role** (Dropdown selection, critical for defining system access and permissions, e.g., CUSTOMER, STORE_OWNER, SUPER_ADMIN).
- **Process:** Upon completing the form, clicking **Create** validates the data and registers the new user in the system database.

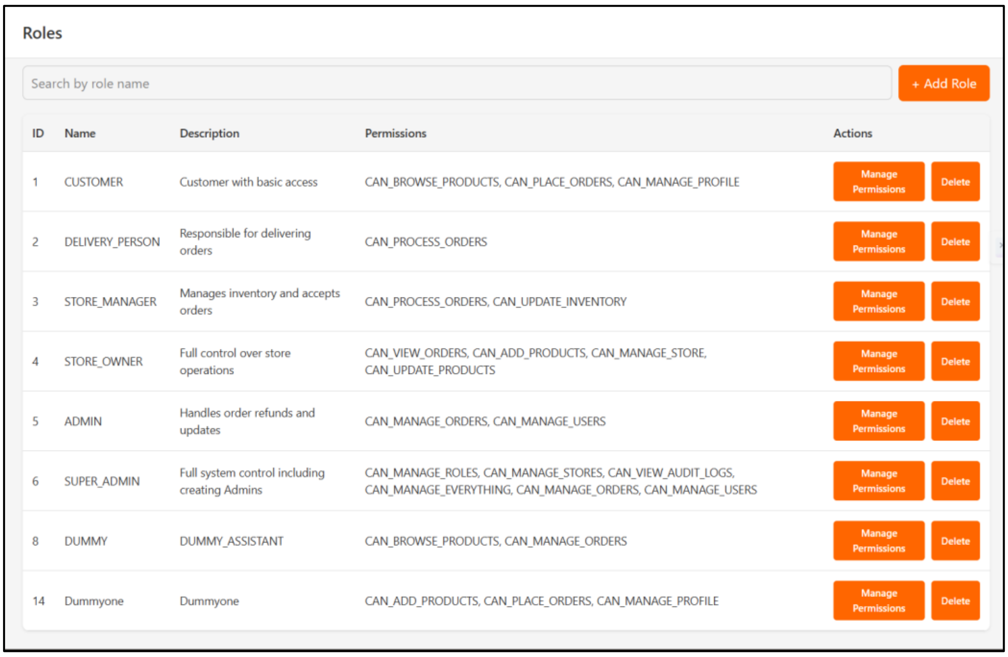
3. Edit User Profile (Update)

- **Functionality:** The **Edit** action initiates the update process, allowing specific profile fields to be modified for an existing user.
- **Editable Fields:** While user identity fields (like Email/Mobile) may be restricted, common editable fields include:
    - **Full name**
    - **DOB** (Date field)
- **Process:** Changes are saved back to the database only after clicking the **Save** button.

4. Delete User

- **Functionality:** The **Delete** action is used to permanently remove a user record from the system.
- **Process:** This action triggers a **confirmation prompt** to prevent accidental deletion, which is a key security measure. Once confirmed, the user and associated credentials are removed, revoking their access(currently the system follows soft delete).

Roles and Permissions Management: Detailed Functionality



Roles

Search by role name | + Add Role

ID	Name	Description	Permissions	Actions
1	CUSTOMER	Customer with basic access	CAN_BROWSE_PRODUCTS, CAN_PLACE_ORDERS, CAN_MANAGE_PROFILE	Manage Permissions Delete
2	DELIVERY_PERSON	Responsible for delivering orders	CAN_PROCESS_ORDERS	Manage Permissions Delete
3	STORE_MANAGER	Manages inventory and accepts orders	CAN_PROCESS_ORDERS, CAN_UPDATE_INVENTORY	Manage Permissions Delete
4	STORE_OWNER	Full control over store operations	CAN_VIEW_ORDERS, CAN_ADD_PRODUCTS, CAN_MANAGE_STORE, CAN_UPDATE_PRODUCTS	Manage Permissions Delete
5	ADMIN	Handles order refunds and updates	CAN_MANAGE_ORDERS, CAN_MANAGE_USERS	Manage Permissions Delete
6	SUPER_ADMIN	Full system control including creating Admins	CAN_MANAGE_ROLES, CAN_MANAGE_STORES, CAN_VIEW_AUDIT_LOGS, CAN_MANAGE_EVERYTHING, CAN_MANAGE_ORDERS, CAN_MANAGE_USERS	Manage Permissions Delete
8	DUMMY	DUMMY_ASSISTANT	CAN_BROWSE_PRODUCTS, CAN_MANAGE_ORDERS	Manage Permissions Delete
14	Dummyone	Dummyone	CAN_ADD_PRODUCTS, CAN_PLACE_ORDERS, CAN_MANAGE_PROFILE	Manage Permissions Delete

The **Roles** module is the system's access control center, allowing administrators to define access levels and privileges. This module handles the **CRUD** operations for user roles and manages the granular permissions associated with each role.

1. Role Overview (Read & Search)

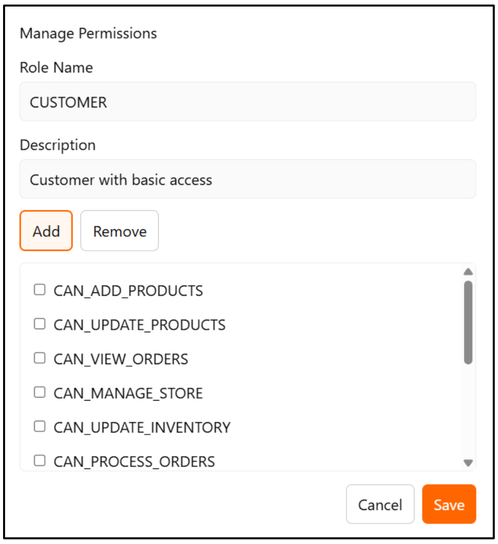
- **Functionality:** The main **Roles** page displays a table listing every defined role in the system. Key details include the unique **ID**, **Name**, **Description**, and a list of assigned **Permissions**.
- **Search Feature:** A search bar at the top allows the administrator to quickly locate roles by searching against the **Role Name**.
- **Actions:** The **Actions** column provides two critical functions for each role:
  - **Manage Permissions:** Used to modify the specific rights associated with the role.
  - **Delete:** Used to permanently remove the role from the system.

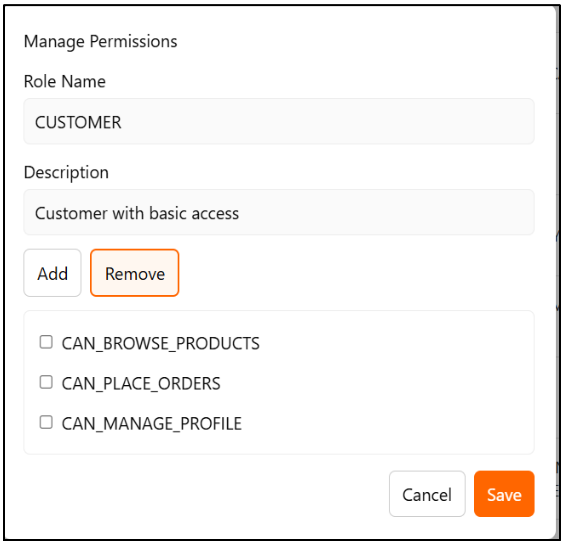
2. Adding a New Role (Create)

- **Functionality:** Initiated by the **+ Add Role** button, this function allows the creation of a new, custom access profile.
- **Data Requirements:** The administrator must define the following:
  - **Role Name:** A unique and descriptive name.
  - **Description:** A brief explanation of the role's purpose and scope.
  - **Permissions:** A multi-select checklist displays all available system permissions (e.g., `CAN_BROWSE_PRODUCTS`, `CAN_PLACE_ORDERS`). The administrator selects the specific permissions required for the new role.
- **Process:** Clicking the **Create** button validates the input and saves the new Role and its initial set of permissions.

3. Managing Role Permissions (Update)

- **Functionality:** Clicking **Manage Permissions** for an existing role opens a dedicated interface to modify the permissions assigned to that role.
- **Interface Structure:** The form displays the **Role Name** and **Description (**immutable**)**, along with a list of available permissions to be managed.
- **Permission Modification:**
    - **Add:** Selecting **Add** allows the administrator to view and check permissions that the role *does not currently have*. Checking a box and clicking **Save** grants that permission to the role.
    - **Remove:** Selecting **Remove** allows the administrator to view and check permissions that the role *currently has*. Checking a box and clicking **Save** revokes that permission from the role.
- **Process:** After making the necessary adjustments, clicking **Save** commits the changes, instantly updating the permissions for the specific role.
- **Image Reference:**





4. Deleting a Role

- **Functionality:** The **Delete** action permanently removes a role.
- **Process:** This action triggers a **confirmation prompt** “Are you sure you want to delete this role?” to prevent accidental deletion Once confirmed, the role gets permanently deleted.

Store Management: Detailed Functionality

The **Store Management** module provides administrative control over all active retail outlets, covering the viewing, and modification of essential store details and operational parameters.

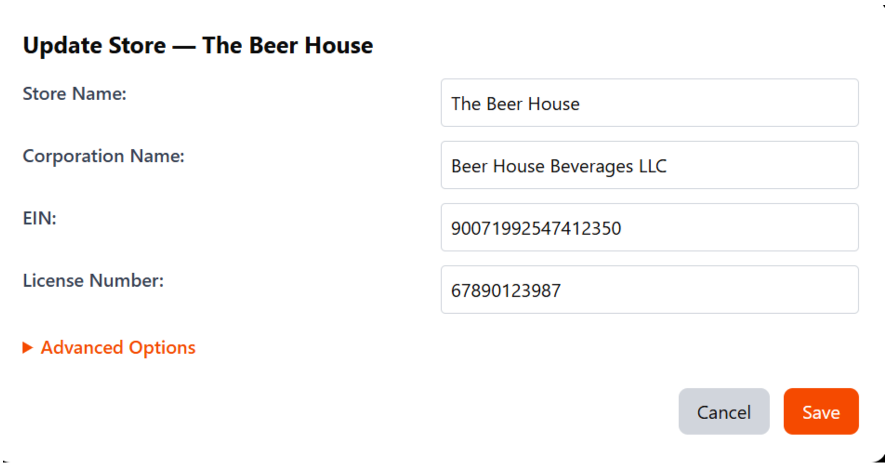
1. Store Overview (Read)

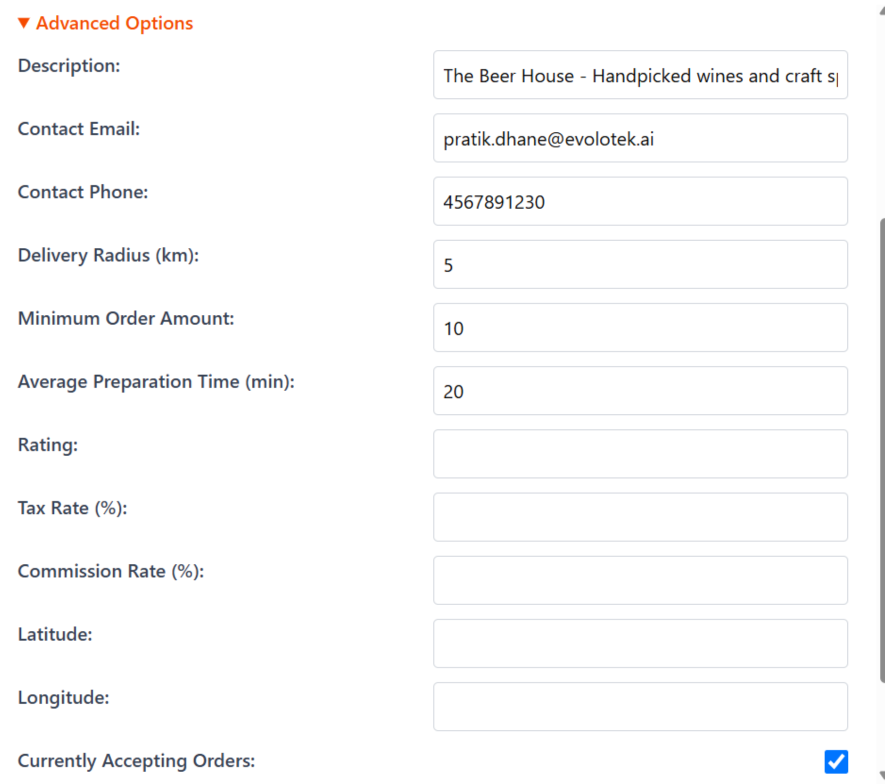
- **Functionality:** The main **Stores** page displays a list of all retail entities registered in the system. This list serves as a central registry for store information.
- **Key Details Displayed:** The table provides immediate information for quick management:
  - **Store Name**
  - **Corporation Name** (The legal entity name)
  - **Contact Email**
  - **Contact Phone**
  - **Is Active** (A status flag, typically a 'Yes'/'No' indicator)
- **Actions:** The **Actions** column enables management of individual stores:
  - **Update:** Used to modify any details of the store.
  - **Delete:** Used to remove the store from the system.

2. Updating Store Details (Update)

- **Functionality:** Clicking **Update** for a store opens the **Update Store** form, allowing the administrator to modify basic and advanced configuration settings for that specific outlet.
- **Basic Details:** The initial view focuses on essential, legal, and identity information:
  - **Store Name**
  - **Corporation Name**
  - **EIN** (Employer Identification Number, a crucial tax/legal identifier)
  - **License Number**
- **Advanced Options (Operational Parameters):**
  - The **Advanced Options** toggle expands the form to reveal operational and consumer-facing details.
  - **Description:** A short bio or summary of the store, often used on the customer-facing front-end.
  - **Contact Email / Contact Phone:** Direct communication channels for the store.
  - **Delivery Radius (km):** Defines the geographical area the store services.
  - **Minimum Order Amount:** The minimum cart total required for a customer to place an order.
  - **Average Preparation Time (min):** A metric used to set customer expectation for fulfilment time.
  - **Rating:** A read-only field reflecting the store's customer rating.
  - **Tax Rate** (%): The percentage applied to orders originating from this store.
  - **Commission Rate** (%): The percentage of sales the platform takes from the store.
  - **Latitude / Longitude**: Geographic coordinates used for location-based services, delivery calculations, and map plotting.
  - **Currently Accepting Orders**: A boolean (checkbox) flag to quickly pause or resume order acceptance at the store level.
  - **Active**: A boolean (checkbox) flag indicating the overall operational status of the store.
- **Process:** The administrator modifies the necessary fields and clicks **Save** to commit the changes to the system.

- **Image Reference:**





Deleting a Store (Delete)

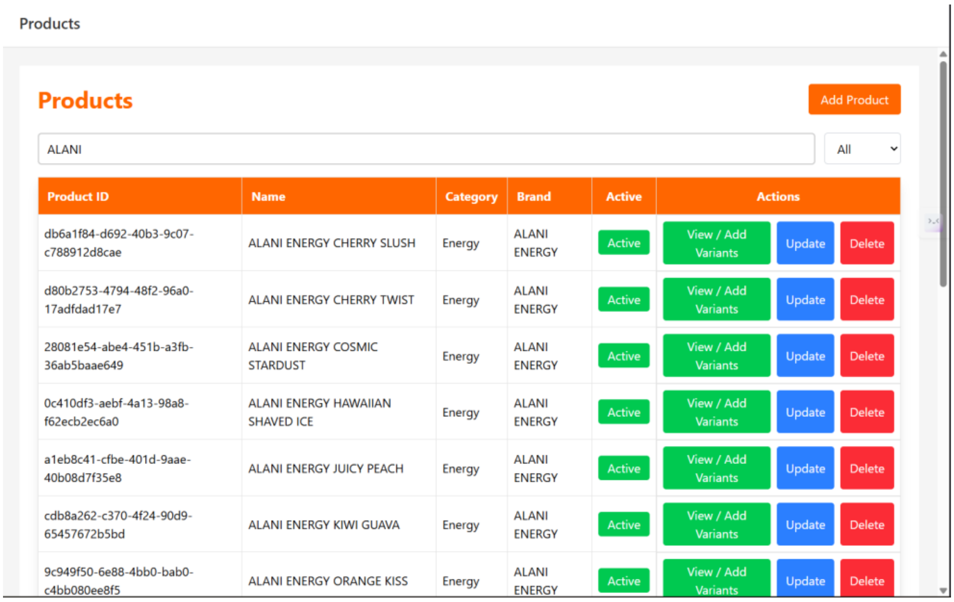
- **Functionality:** The **Delete** action is used to permanently remove a store and its associated data from the system.
- **Caution:** Deletion is a final action. Ensure all dependent data (like active orders or outstanding payments) are managed before proceeding with a delete operation.

📦 Product Management & Variants: Detailed Functionality

The **Products** module manages the system's entire inventory catalog. It handles the core definition of a product (name, category, attributes) and separately manages its purchasable variations (**Product Variants**).

1. Product Overview and Search (Read)

- **Functionality:** The main view displays a list of all products in the system.
- **Key Details Displayed:** The table includes the unique **Product ID**, **Name**, **Category**, **Brand**, and the **Active** status (a quick togglable flag).
- **Search & Filter:**
  - The search bar allows administrators to query products by **Name, Brand, or Category**.
  - A dropdown filter allows refinement of the list by **All**, **Active**, or **Inactive** status.
- **Actions:** Each product row offers actions for **View / Add Variants**, **Update**, and **Delete**.
- **Image Reference:**

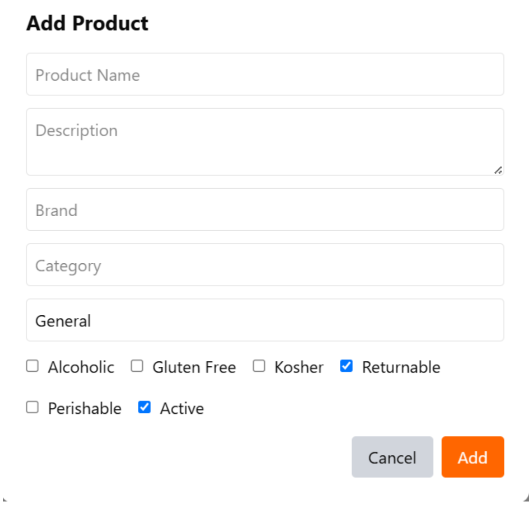


Product ID	Name	Category	Brand	Active	Actions
db6a1f84-d692-40b3-9c07-c788912d8cae	ALANI ENERGY CHERRY SLUSH	Energy	ALANI ENERGY	Active	View / Add Variants Update Delete
d80b2753-4794-48f2-96a0-17adfdad17e7	ALANI ENERGY CHERRY TWIST	Energy	ALANI ENERGY	Active	View / Add Variants Update Delete
28081e54-abe4-451b-a3fb-36ab5baae649	ALANI ENERGY COSMIC STARDUST	Energy	ALANI ENERGY	Active	View / Add Variants Update Delete
0c410df3-aebf-4a13-98a8-f62ecb2ec6a0	ALANI ENERGY HAWAIIAN SHAVED ICE	Energy	ALANI ENERGY	Active	View / Add Variants Update Delete
a1eb8c41-cfbe-401d-9aae-40b08d7f35e8	ALANI ENERGY JUICY PEACH	Energy	ALANI ENERGY	Active	View / Add Variants Update Delete
cdb8a262-c370-4f24-90d9-65457672b5bd	ALANI ENERGY KIWI GUAVA	Energy	ALANI ENERGY	Active	View / Add Variants Update Delete
9c949f50-6e88-4bb0-bab0-c4bb080ee8f5	ALANI ENERGY ORANGE KISS	Energy	ALANI ENERGY	Active	View / Add Variants Update Delete

2. Product Creation (Add)

- **Functionality:** Clicking **Add Product** opens the creation form for defining a new core item.
- **Core Fields:**
  - **Product Name** and **Description**
  - Dropdowns for linking the product to an existing **Brand** and **Category**.
  - A field for **Tax Category**.
- **Boolean Attributes (Checkboxes):**
  - **Alcoholic, Gluten Free, Kosher, Returnable:** Essential attributes for categorization and legal compliance.
  - **Perishable, Active:** Operational flags; **Active** dictates whether the product is currently available for sale.
- **Process:** Clicking **Add** registers the base product record.

- **Image Reference:**



3. Product Update (Edit)

- **Functionality:** Clicking **Update** opens a form identical to the creation form, but with existing data populated, to modify the core attributes of a product.
- **Process:** The administrator modifies the necessary fields (Name, Description, Brand, Category, Flags) and clicks **Update** to save the changes.

4. Product Deletion (Delete)

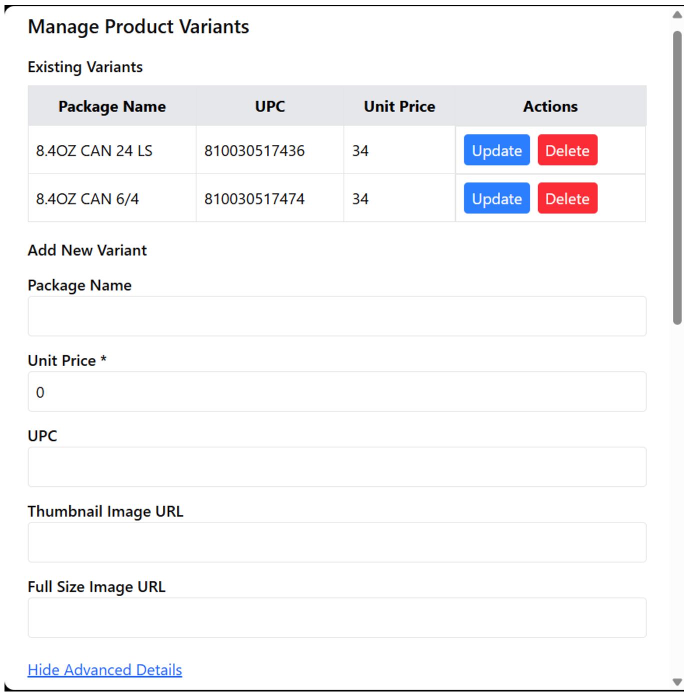
- **Functionality:** The **Delete** action is used to permanently remove a product and all its associated variants from the system.
- **Process:** This action triggers a confirmation alert ("Are you sure you want to delete?") to prevent accidental removal of inventory data.

5. Managing Product Variants (View / Add Variants)

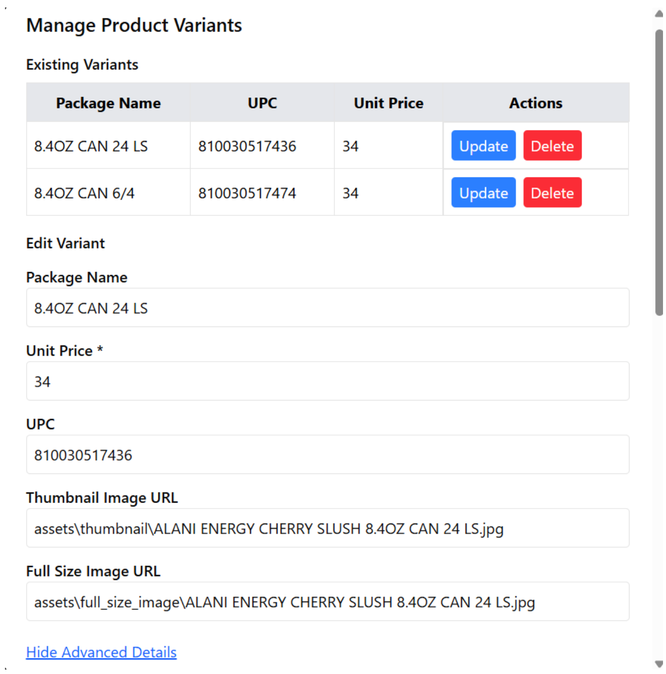
- **Functionality:** Clicking **View / Add Variants** opens the **Manage Product Variants** modal, which is the control panel for all purchasable versions of the product.
- **Existing Variants:** A table lists existing variants, showing the **Package Name**, **UPC** (Universal Product Code), **Unit Price**, and **Update/Delete** actions.
- **Adding a New Variant (Create):**
  - The form under "Add New Variant" is used to define a specific version of the product.
  - **Key Fields: Package Name** (e.g., *8.4OZ CAN 24 LS*), **Unit Price**, **UPC**, and fields for **Thumbnail Image URL** and **Full Size Image URL**.
  - **Advanced Details:** Clicking **Show Advanced Details** expands the form to include comprehensive data points essential for logistics, compliance, and detailed customer information:
    - **Shelf Life (Days)**, **Alcohol By Volume**, **Weight (grams)**, **Calories**, **Carbs**, **IBU Value**, **Sugars**, **Added Sugars**, **Dimensions (cm)**, and **Storage Instructions**.
  - Clicking **Add** creates the new variant.
- **Updating an Existing Variant (Edit):**
  - Clicking **Update** next to an existing variant transfers its data to the creation form (the "Add New Variant" section), and the action button changes to **Update** (as inferred from the user prompt).

- The administrator modifies the details, including the advanced nutritional/physical data, and clicks **Update** to save the changes.

- **Deleting a Variant:**
  - Clicking **Delete** next to a variant removes that specific packaging/pricing configuration.
- **Image Reference:**



Add Variant



Edit Variant

💰 Order Management & Refunds: Detailed Functionality

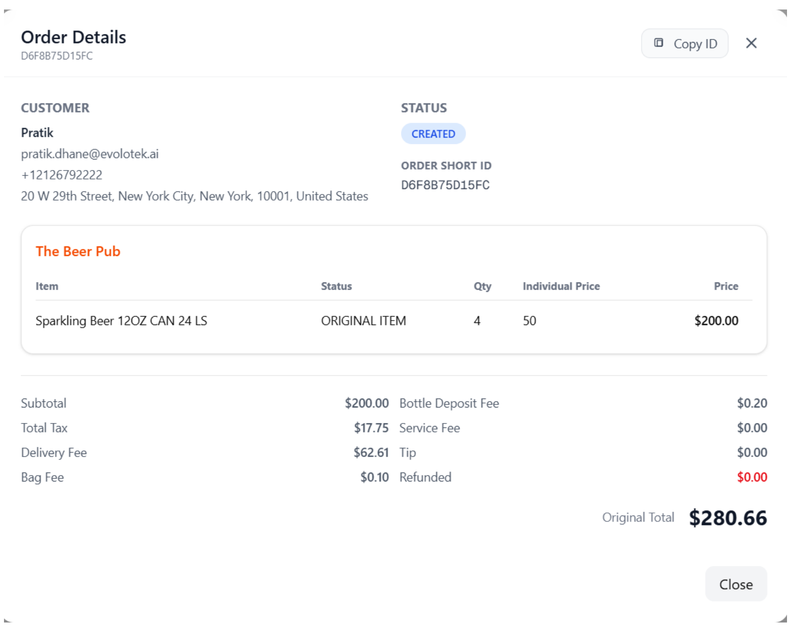
The **Order Management & Refunds** module is the administrator interface for tracking specific orders, reviewing their financial details, and initiating refund processes. This module is retrieval-based, relying on the **Order Short ID** to access records.

1. Order Search and Retrieval

- **Functionality:** The main view provides a search bar labelled **Enter Order Short ID** to locate a specific transaction.
- **Process:**
    1. The administrator enters the Short ID (e.g., `D6F8B75D15FC`).
    2. Clicking **Search Order** retrieves the corresponding record.
- **Result Display:** Upon a successful search, a result box appears, summarizing the key data: **Customer Name**, **Amount**, **Refund Amount**, **Order Status** (e.g., `CREATED`), and **Payment Status** (e.g., `PAYMENT_SUCCESS`).

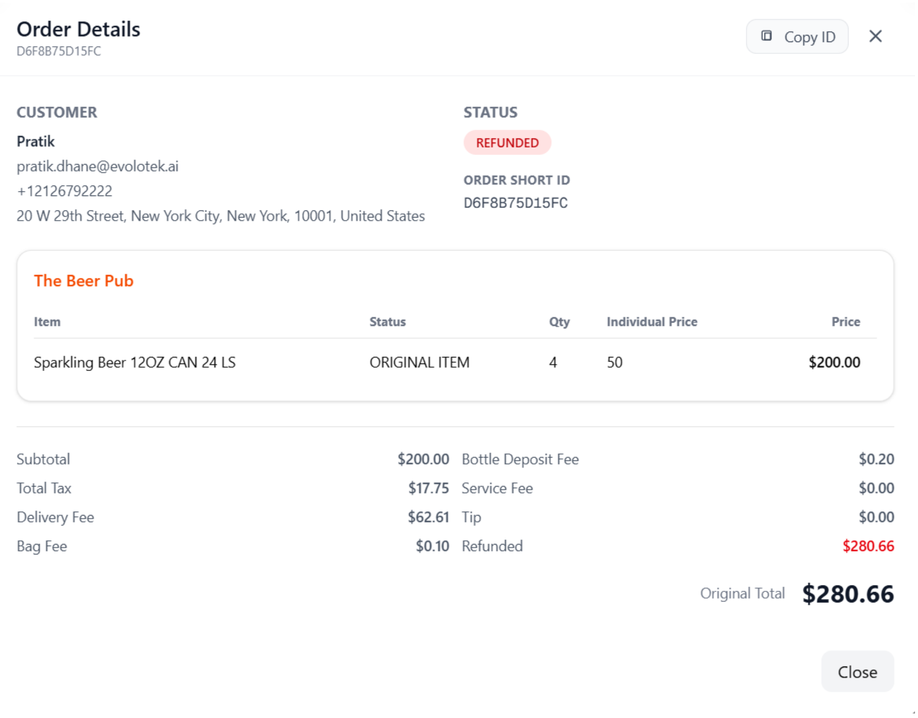
2. Order Details Viewing (Read)

- **Functionality:** Clicking **View Details** from the search result opens a static modal displaying the complete transaction information.
- **Key Information:**
    - **Customer Details:** Name, Email, Phone, and Delivery Address.
    - **Order Status:** The current state (e.g., `CREATED`, `REFUNDED`).
    - **Store/Item Details:** The name of the fulfilment store and a line-item breakdown, including **Item**, **Status**, **Qty**, **Individual Price**, and **Price**.
    - **Financial Summary:** A detailed breakdown of all charges: **Subtotal**, **Total Tax**, **Delivery Fee**, **Bag Fee**, **Bottle Deposit Fee**, **Service Fee**, and the **Original Total**. The **Refunded** amount is displayed 0 if no refunds.
- **Image Reference:**



3. Full Refund Process

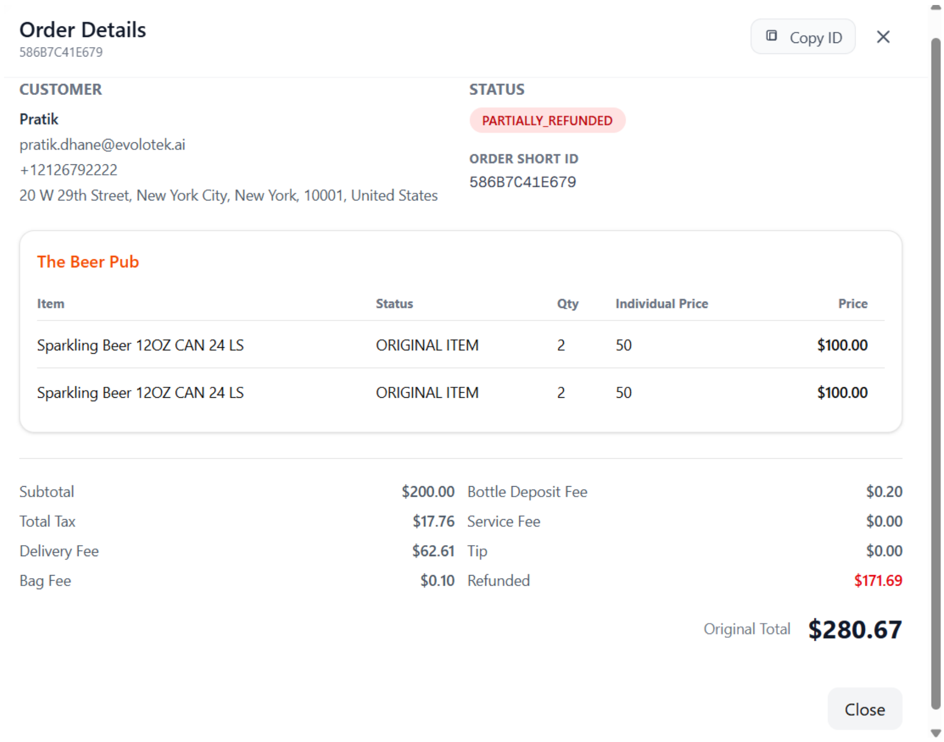
- **Functionality:** The **Full Refund** action is used to cancel the entire order and initiate a refund for the full original total amount.
- **Process:**
    1. Clicking **Full Refund** triggers a mandatory confirmation block (e.g., "Are you sure you want to full refund the order [Order ID]?").
    2. Upon confirmation, the full refund is processed via the integrated payment gateway.
    3. Once the transaction is complete, the order's metadata is updated:
        - **Order Status** is updated to `REFUNDED`.
        - The full amount is reflected in the **Refund Amount** field on the search result and the **Refunded** amount in the details view.
- **Image Reference:**



4. Partial Refund Process

- **Functionality:** The **Partial Refund** action allows the administrator to refund a customer for specific items or charges, rather than the entire order.
- **Process:**
    1. Clicking **Partial Refund** opens a modal titled **Partial Refund: Order [Order ID]**.
    2. The modal displays a list of the purchased items with their individual prices (e.g., `Sparkling Beer... ($200.00)`).
    3. The administrator selects the specific item(s) to be refunded using the checkboxes.
    4. Clicking **Refund Selected** initiates the refund transaction for the sum of the selected item prices.
    5. Upon completion, the status is updated (typically to `PARTIALLY_REFUNDED`), and the relevant amount is added to the total **Refund Amount**.

- **Image Reference:**



Order Details
586B7C41E679

Copy ID

CUSTOMER
Pratik
pratik.dhane@evolotek.ai
+12126792222
20 W 29th Street, New York City, New York, 10001, United States

STATUS
PARTIALLY_REFUNDED

ORDER SHORT ID
586B7C41E679

The Beer Pub

Item	Status	Qty	Individual Price	Price
Sparkling Beer 12OZ CAN 24 LS	ORIGINAL ITEM	2	50	$100.00
Sparkling Beer 12OZ CAN 24 LS	ORIGINAL ITEM	2	50	$100.00

Subtotal	$200.00	Bottle Deposit Fee	$0.20
Total Tax	$17.76	Service Fee	$0.00
Delivery Fee	$62.61	Tip	$0.00
Bag Fee	$0.10	Refunded	$171.69

Original Total **$280.67**

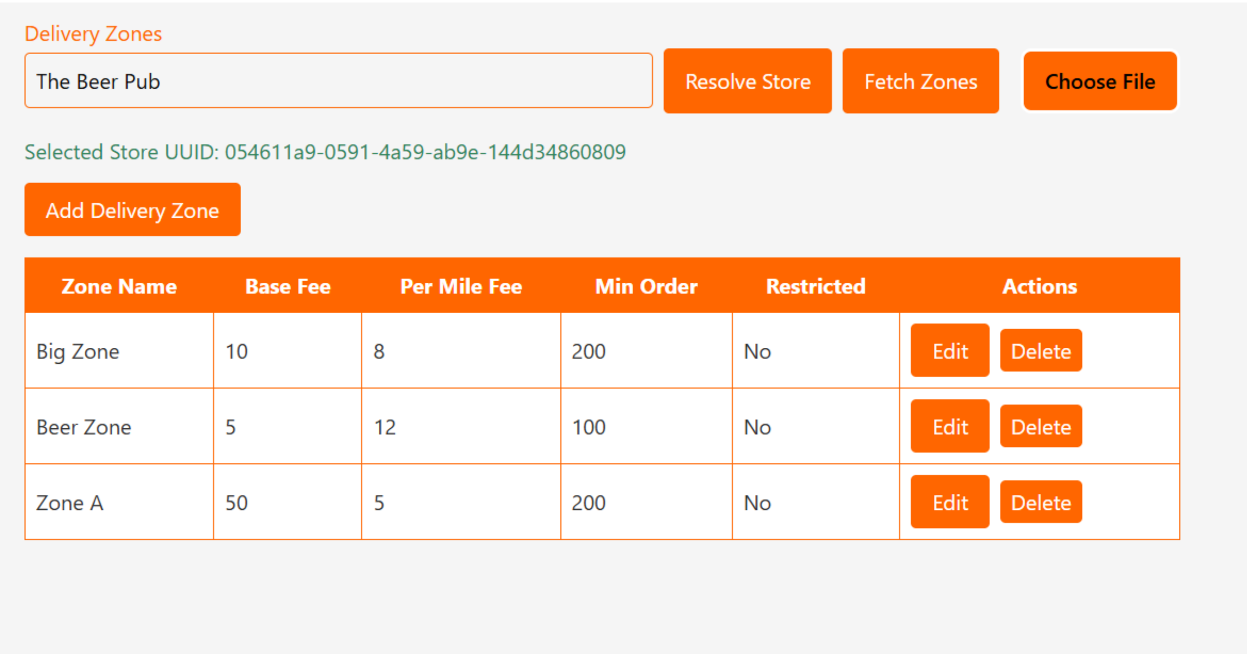
Close

🗺️ Delivery Zones Management: Detailed Functionality

The **Zones** module allows administrators to define, manage, and configure geographical service areas (**Delivery Zones**) for each individual store, including associated pricing, order minimums, and time estimates.

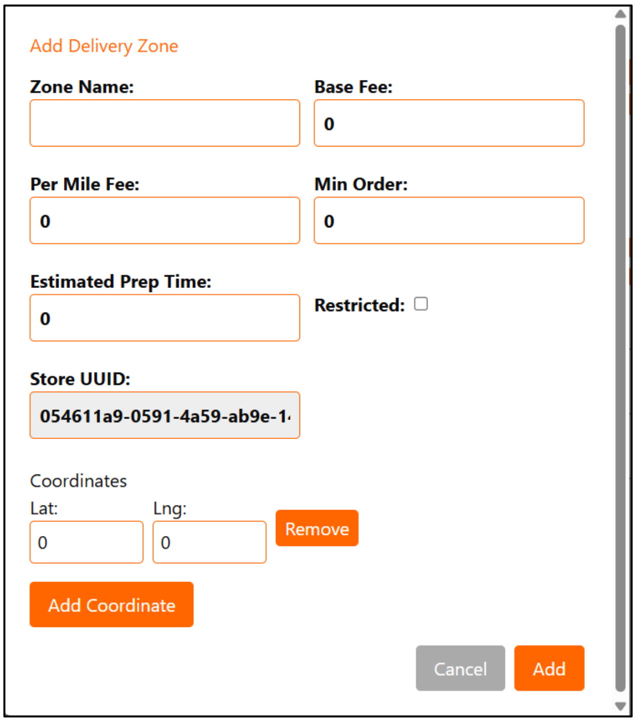
1. Store Selection and Zone Overview

- **Functionality:** The system first requires the administrator to select the target store before managing its zones.
- **Store Selection:**
  - The administrator enters the **Store Name** into the search field (e.g., "The Beer Pub").
  - Clicking **Resolve Store** confirms the store name and fetches its unique **Store UUID**.
  - Once a store is resolved, the **Delivery Zones** table appears, listing all existing zones for that store, along with their core pricing and parameters.
- **Zone Details Displayed:**
  - **Zone Name**
  - **Base Fee** (Fixed charge for delivery within the zone)
  - **Per Mile Fee** (Variable charge based on distance)
  - **Min Order** (Minimum order amount required for this zone)
  - **Restricted** (A flag indicating if the zone has special access limitations)
- **Actions:** The table allows for **Edit** and **Delete** actions on existing zones, and the **Add Delivery Zone** button initiates the manual creation process.
  - The **Fetch Zones** button is used to retrieve the delivery zone for the currently selected store.
- Image Reference:



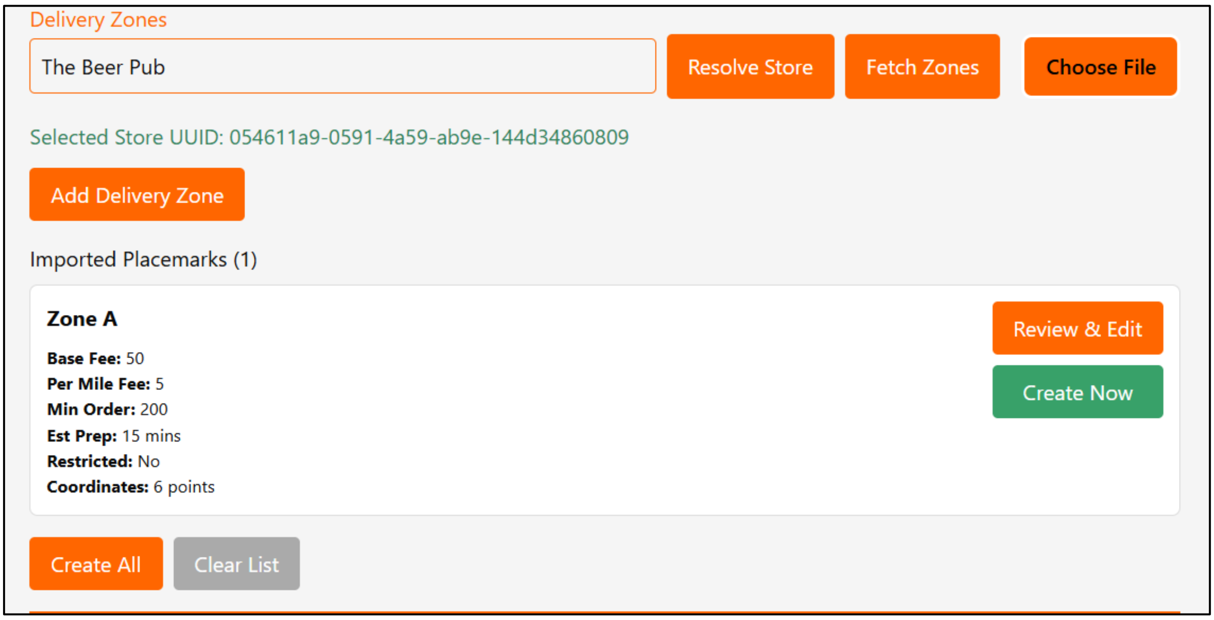
2. Manual Zone Creation/Update

- **Functionality:** Clicking **Add Delivery Zone** (or **Edit** on an existing zone) opens a detailed form for configuration.
- **Key Fields:**
    - **Zone Name**
    - **Base Fee / Per Mile Fee**
    - **Min Order**
    - **Estimated Prep Time** (Estimated time to prepare an order for this zone)
    - **Restricted:** A checkbox flag.
    - **Store UUID:** Read-only field confirming the target store.
- **Defining the Zone Boundary (Coordinates):**
    - A delivery zone's boundary is defined by a set of GPS coordinates (Latitude/Longitude pairs).
    - **Add Coordinate:** Allows the administrator to manually input or paste new Lat/Lng pairs to build or modify the zone shape.
    - **Remove:** Removes an existing Lat/Lng pair from the zone boundary.
- **Process:**
    - For new zones, clicking **Add** commits the zone and its polygon boundary to the store's configuration.
    - For editing, the button changes to **Update** (as per the Admin prompt), saving the modified parameters and boundary.
- **Image Reference:**



3. Creating Zones via KML File Import

- **Functionality:** This feature allows for bulk or complex zone creation by uploading a file (**KML format**, created from google maps my map).
- **Process:**
    1. Click **Choose File** to select the KML file containing the zone boundary data.
    2. The system parses the file and displays the imported zone(s) in an **Imported Placemarks** section.
    3. A summary of the imported zone (e.g., *Zone A* with its fee structure and number of coordinates) is shown.
    4. The administrator has two options:
        - **Review & Edit:** Opens the manual configuration form for that imported zone, allowing for parameter adjustments before final creation.
        - **Create Now:** Creates the single zone immediately with the parameters parsed from the file.
    5. The administrator can also use **Create All** to save all imported zones simultaneously or **Clear List** to discard the imported data.
- **Image Reference**:



4. Delete Zone

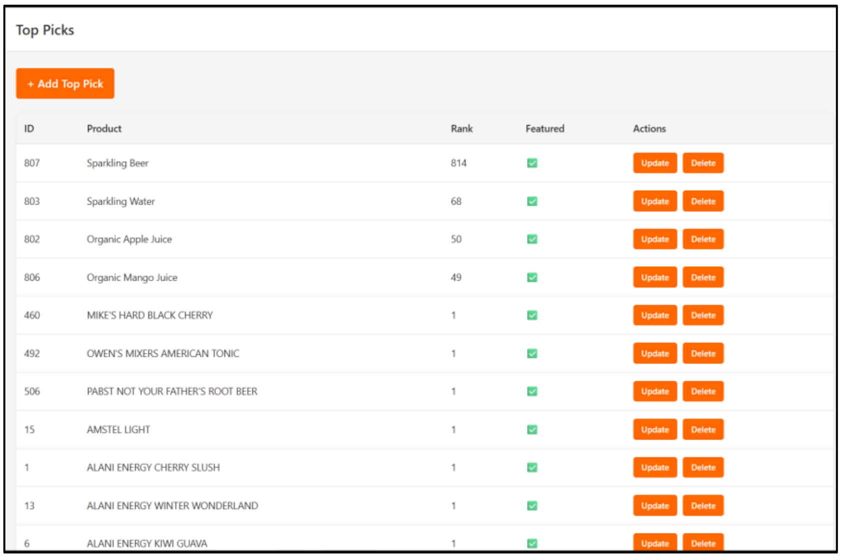
Functionality: **The** Delete **action permanently removes a delivery zone from the selected store's configuration.**

⭐ Top Picks Management: Detailed Functionality

The **Top Picks** module allows administrators to hand-select and prioritize specific products to be prominently featured to customers. This function is essential for promoting seasonal items, high-margin products, or slow-moving inventory.

1. Top Picks Overview (Read & Actions)

- **Functionality:** The main view lists all products currently designated as a "Top Pick."
- **Key Details Displayed:**
  - **ID:** The internal system identifier for the product.
  - **Product:** The name of the product.
  - **Rank:** A numerical value that determines the display order (lower numbers typically mean higher priority/placement).
  - **Featured:** A boolean (checkbox) indicator showing whether the product is currently marked as featured.
- **Actions:** The table provides direct **Update** and **Delete** actions for management, alongside the primary **+ Add Top Pick** button.
- **Image Reference:**



Top Picks

+ Add Top Pick

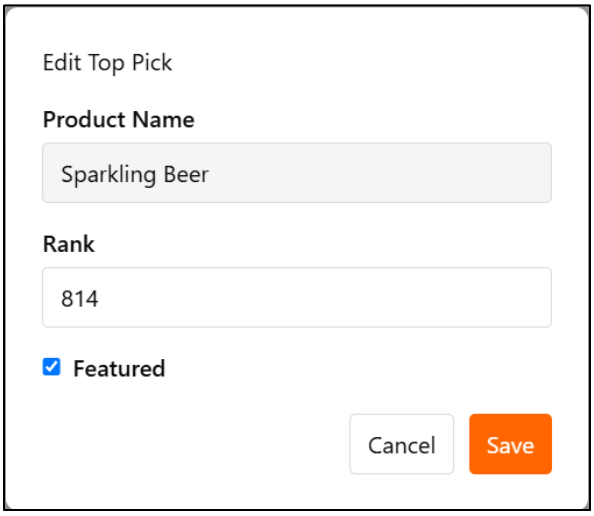
ID	Product	Rank	Featured	Actions
807	Sparkling Beer	814	☑	Update Delete
803	Sparkling Water	68	☑	Update Delete
802	Organic Apple Juice	50	☑	Update Delete
806	Organic Mango Juice	49	☑	Update Delete
460	MIKE'S HARD BLACK CHERRY	1	☑	Update Delete
492	OWEN'S MIXERS AMERICAN TONIC	1	☑	Update Delete
506	PABST NOT YOUR FATHER'S ROOT BEER	1	☑	Update Delete
15	AMSTEL LIGHT	1	☑	Update Delete
1	ALANI ENERGY CHERRY SLUSH	1	☑	Update Delete
13	ALANI ENERGY WINTER WONDERLAND	1	☑	Update Delete
6	ALANI ENERGY KIWI GUAVA	1	☑	Update Delete

2. Adding a Top Pick (Create)

- **Functionality:** Clicking **+ Add Top Pick** opens a form to designate a new product for promotion.
- **Data Requirements:**
  - **Product UUID:** The unique system identifier for the product that must be entered manually. This links the promotion to the actual product record.
  - **Rank:** A numerical value assigned to determine the product's position in the Top Picks list.
- **Process:** After entering the necessary details, clicking **Add Top Pick** saves the entry and adds the product to the main list.

3. Editing a Top Pick (Update)

- **Functionality:** Clicking **Update** on any listed product opens the **Edit Top Pick** modal to modify its promotional attributes.
- **Editable Fields:**
  - **Product Name:** This field is **read-only**, confirming the product being edited but preventing changes to the product identity itself within this module.
  - **Rank:** This numerical field can be updated to change the product's priority.
  - **Featured:** A checkbox that can be toggled. Checking it marks the product as featured; **unchecking it effectively removes the product from the Top Picks** display (or demotes it), even though the record remains in the management list.
- **Process:** Clicking **Save** commits the changes to the system.
- **Image Reference:**



4. Deleting a Top Pick

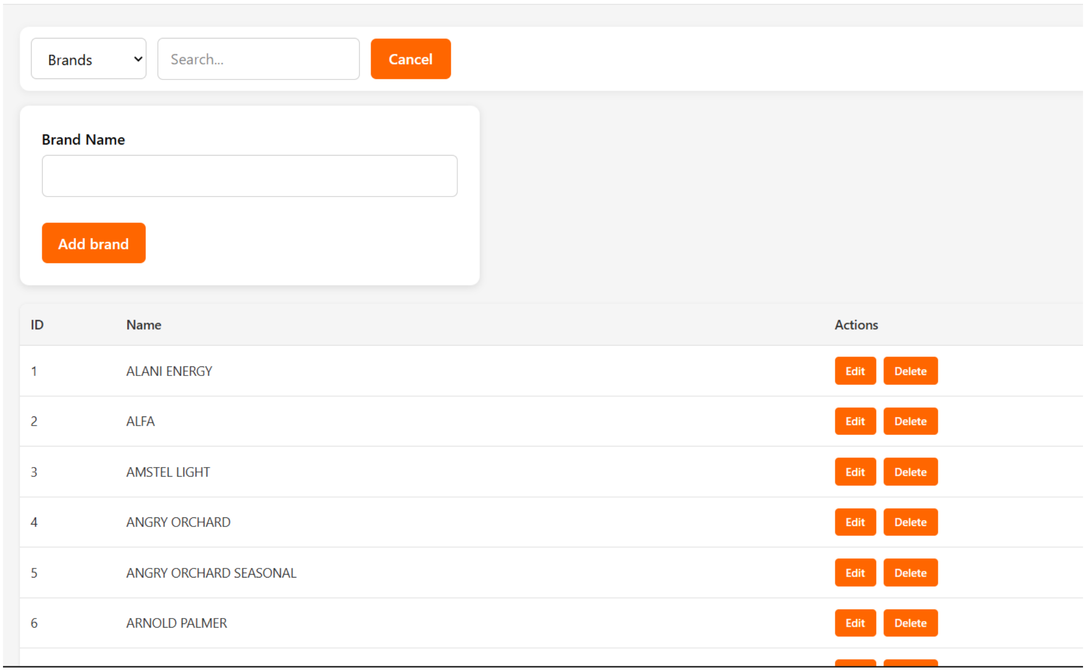
- **Functionality:** The **Delete** action is used to permanently remove the product's entry from the Top Picks management list.
- **Note:** This action only removes it *from top-pick* and does **not** delete the core product record from the system.

🏷️ Brands, Categories, & Packages Management

This module provides the central interface for managing the fundamental organizational elements of the product catalogue: **Brands**, **Categories**, and **Packages (Units)**. The view is controlled by a dropdown selector, allowing for focused management of each element.

1. Brands Management

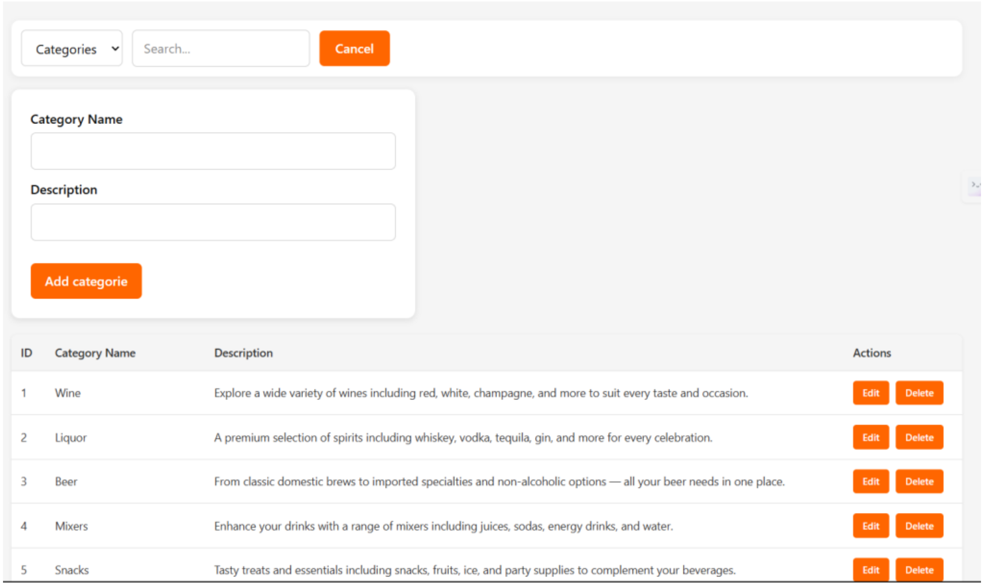
- **View & Search (Read):**
    - **Functionality:** Selecting `Brands` from the dropdown displays a table of all registered brand names.
    - **Key Details:** The list shows the unique **ID** and the **Name** of the brand.
    - **Search:** The search bar allows the administrator to filter the list by **Brand Name**.
- **Create (Add):**
    - A simple form is used to input the new **Brand Name**.
- **Update (Edit):**
    - Clicking **Edit** opens a modal/form that allows the administrator to modify the existing **Brand Name**.
- **Delete:**
    - Clicking **Delete** removes the brand from the list and database.
- **Image Reference:**



2. Categories Management

- **View & Search (Read):**
    - **Functionality:** Selecting `Categories` from the dropdown displays a table of product categories.
    - **Key Details:** The list shows the **ID**, **Category Name**, and a **Description**.
- **Create (Add):**
    - Clicking **+ Add** opens the creation form.
    - **Fields:** Requires a **Category Name** and a **Description**. The action button is **Add categories**.

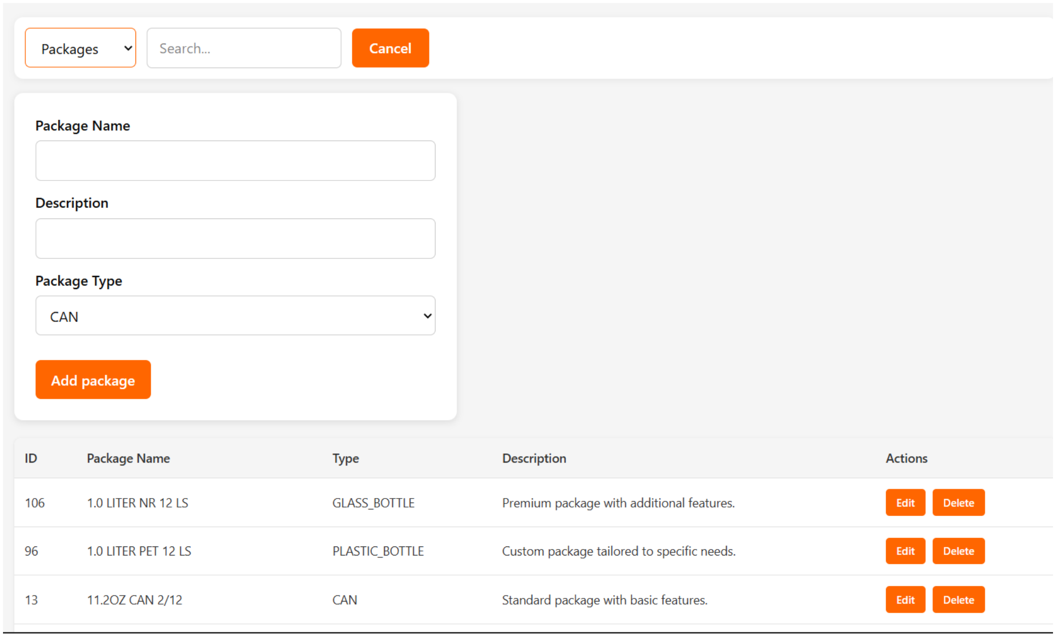
- **Update (Edit):**
    - Clicking **Edit** opens a modal/form to modify the **Category Name** and **Description**. The action button is **Update categories**.
- **Delete:**
    - Clicking **Delete** removes the category.
- Image Reference



3. Package Units Management

- **View & Search (Read):**
    - **Functionality:** Selecting `Packages` (or a similar term) from the dropdown displays a table of product packaging configurations.
    - **Key Details:** The list shows the **ID**, **Package Name**, **Type** (e.g., `GLASS_BOTTLE`, `CAN`), and **Description**.
- **Create (Add):**
    - Clicking **+ Add** opens the creation form.
    - **Fields:** Requires **Package Name**, **Description**, and a selection from the **Package Type** dropdown (e.g., CAN, GLASS_BOTTLE, KEG).
- **Update (Edit):**
    - Clicking **Edit** opens the form to modify the **Package Name**, **Description**, and **Package Type**.
- **Delete:**
    - Clicking **Delete** removes the package unit.

- **Image Reference**

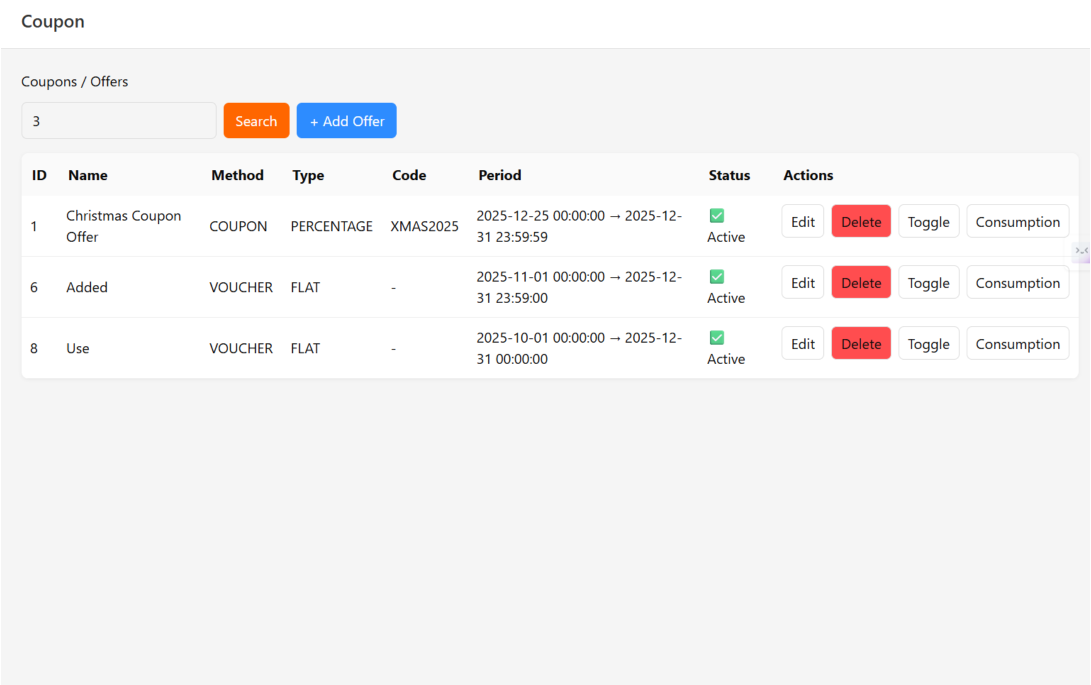


🎁 Coupon & Voucher Management: Detailed Functionality

The **Coupon & Voucher** module allows administrators to create, manage, and track promotional offers that provide discounts to customers. Offers are managed on a per-store basis.

1. Offer Overview and Search (Read)

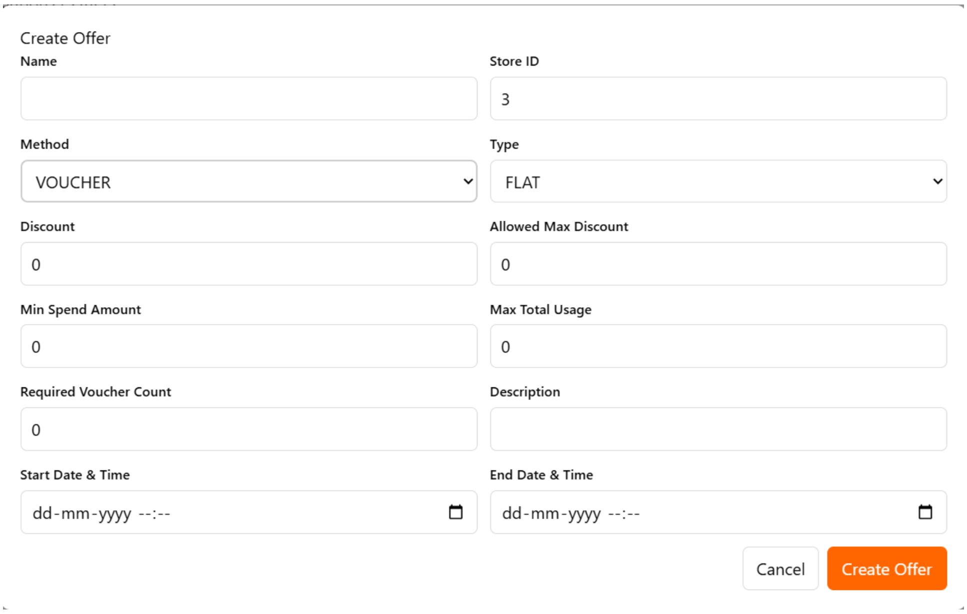
- **Functionality:** The main page displays a central search bar to locate offers tied to a specific retail location.
- **Search Requirement:** The administrator must **Enter storeId (number)** and click **Search** to view the offers associated with that store.
- **Key Details Displayed:** Once resolved, the table lists offers, showing the **ID**, **Name**, **Method** (e.g., `COUPON`, `VOUCHER`), **Type** (e.g., `PERCENTAGE`, `FLAT`), **Code**, **Period** (Start and End Date/Time), and **Status** (e.g., `Active`).
- **Actions:** The management actions include **Edit**, **Delete**, **Toggle**, and **Consumption**.
- **Image Reference**



2. Creating a New Offer (+ Add Offer)

- **Functionality:** Clicking **+ Add Offer** opens the **Create Offer** form, which defines the parameters of a new discount.
- **Core Fields (Universal):**
  - **Name**
  - **Store ID** (The specific store the offer applies to, e.g., `3`).
  - **Method** (Dropdown for `COUPON` or `VOUCHER`).
  - **Type** (Dropdown for discount calculation, e.g., `FLAT` or `PERCENTAGE`).
  - **Discount** amount/percentage, **Allowed Max Discount**, **Min Spend Amount**, and **Max Total Usage**.
  - **Description** and **Required Voucher Count**.
  - **Start Date & Time** and **End Date & Time**.

- **Method-Specific Fields (Coupon Details):** If the **Method** is set to `COUPON`, additional fields appear for tracking specific code usage:
    - **Coupon Code**
    - **Website Display Message**
    - **Max Usage Per User**
    - **Usability Count** (The total number of times the coupon can be used)
    - **Usability Option** (Dropdown for defining specific usage rules)
- **Process:** Clicking **Create Offer** registers the new promotional discount in the system.
- **Image Reference**



3. Offer Management Actions (Update, Toggle, Consumption)

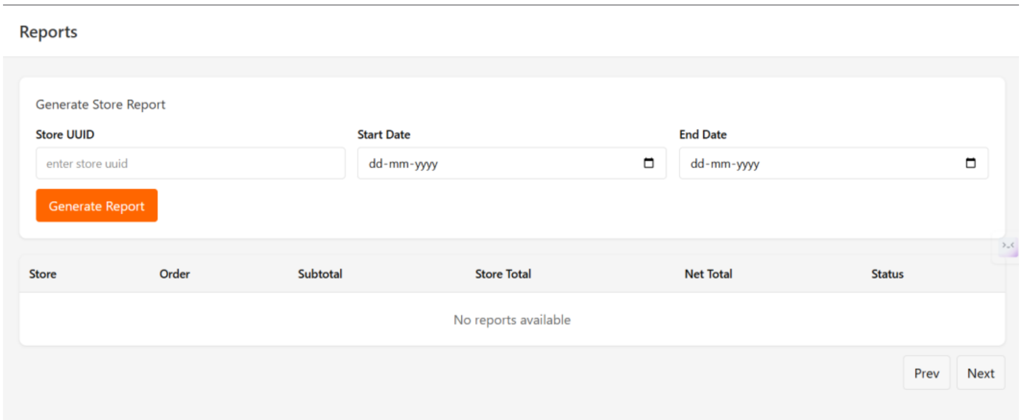
- **Update (Edit):**
    - Clicking **Edit** opens the exact same form used for creation, pre-filled with the offer's existing details.
    - The administrator can modify any field (Name, Dates, Discount values, Code, etc.) and save the changes.
- **Toggle Status:**
    - The **Toggle** action instantly changes the offer's **Status** between `Active` and `Not Active`, allowing immediate pausing or resumption of the promotion.
- **Consumption History:**
    - The **Consumption** action opens a view detailing the usage history of that specific coupon or voucher.
- **Delete:**
    - Clicking **Delete** permanently removes the promotional offer record.

📊 Reports Module: Store Report Functionality

The **Reports** module is used to generate critical financial and transactional data based on specific criteria, allowing administrators to analyze store performance over a defined period.

1. Generating the Store Report

- **Functionality:** The primary function on this page is to **Generate Store Report**, which fetches transaction details for a single store within a specified date range.
- **Input Criteria (Filtering):** The administrator must provide three mandatory inputs:
  - **Store UUID:** The unique identifier for the target store
  - **Start Date** and **End Date:** The date range for which order data should be aggregated (e.g., `01-10-2025` to `27-10-2025`).
- **Process:** Clicking the **Generate Report** button initiates the data retrieval process.



2. Report Data Display (Read)

- **Functionality:** Once the report is successfully generated, a detailed table lists each relevant order.
- **Key Data Columns:** The report provides a transactional breakdown for analysis:
  - **Store:** The name of the store.
  - **Order:** The unique order ID.
  - **Subtotal:** The item price before any taxes, fees, or discounts.
  - **Store Total:** The total revenue associated with the order before platform fees or adjustments.
  - **Net Total:** The final amount retained by the store after all refunds and commissions (can be negative if a full refund was processed).
  - **Status:** The final state of the order (e.g., `REFUNDED`, `PARTIALLY_REFUNDED`).
- **Pagination:** The report interface includes **Prev** and **Next** buttons for navigating through large result sets.