



## NATURE CHECKOUT APP PROJECT



# API Endpoint Documentation

This document outlines the API endpoints for a mobile application. These endpoints are used for various functionalities within the application. Each endpoint is categorized based on its functionality, HTTP method (GET or POST), and includes a brief description of its purpose along with any parameters associated with it.

## Authentication Endpoints

### 1. Login

Endpoint: /api/vendor/login

HTTP Method: POST

Purpose: Authenticate a user with provided credentials.

Parameters:

username (String): User's username.

password (String): User's password.

### 2. Forgot Password

Endpoint: /api/vendor/forgot\_password

HTTP Method: POST

Purpose: Request a password reset for a user.

Parameters:

email (String): User's email address.

### 3. Change Password

Endpoint: /api/vendor/change\_password/{userID}

HTTP Method: POST

Purpose: Change the password for a user.

Parameters:

userID (Int): User's ID.

new\_password (String): New password.

## User Profile Endpoints

### 4. Update Profile

Endpoint: /api/vendor/edit\_profile/{userID}

HTTP Method: POST (Multipart)

Purpose: Update a user's profile information.

Parameters:

userID (Int): User's ID.

profile\_image (File): User's profile image (Multipart File).

Other user profile data fields.

### **5. Get User Store**

Endpoint: /api/vendor/get-store/{userID}

HTTP Method: GET

Purpose: Retrieve the store information associated with a user.

Parameters:

userID (Int): User's ID.

## **Dashboard Endpoints**

### **6. Dashboard Data**

Endpoint: /api/vendor/dashboard/{storeId}

HTTP Method: POST

Purpose: Retrieve dashboard data for a specific store.

Parameters:

storeId (Int): Store ID.

Additional dashboard-related parameters.

### **7. Total Items Sold**

Endpoint: /api/vendor/total-item-sold/{storeId}

HTTP Method: POST

Purpose: Get the total number of items sold for a store.

Parameters:

storeId (Int): Store ID.

Additional parameters for filtering.

Order Management Endpoints

### **8. Takeaway Order List**

Endpoint: /api/vendor/take-away-list/{storeId}

HTTP Method: POST

Purpose: Retrieve a list of takeaway orders for a store.

Parameters:

storeId (Int): Store ID.

Additional parameters for filtering.

### **9. Checkout Order List**

Endpoint: /api/vendor/checkout-user-list/{storeId}

HTTP Method: POST

Purpose: Retrieve a list of checkout orders for a store.

Parameters:

storeId (Int): Store ID.

Additional parameters for filtering.

## **10. Order Details**

Endpoint: /api/vendor/take-away-detail/{orderId}

HTTP Method: GET

Purpose: Retrieve detailed information about a specific order.

Parameters:

orderId (Int): Order ID.

## **11. Checkout Order Detail**

Endpoint: /api/vendor/checkout-order-detail/{orderId}

HTTP Method: GET

Purpose: Retrieve detailed information about a checkout order.

Parameters:

orderId (Int): Order ID.

Support Ticket Endpoints

## **12. Store Support Tickets**

Endpoint: /api/vendor/store-support-ticket-list/{storeId}

HTTP Method: POST

Purpose: Retrieve a list of support tickets for a store.

Parameters:

storeId (Int): Store ID.

Additional parameters for filtering.

## **13. User Support Tickets**

Endpoint: /api/vendor/support-ticket-list/{userID}

HTTP Method: POST

Purpose: Retrieve a list of support tickets for a user.

Parameters:

userID (Int): User ID.

Additional parameters for filtering.

## **14. Create Support Ticket**

Endpoint: /api/vendor/support-ticket/{userID}

HTTP Method: POST

Purpose: Create a new support ticket.

Parameters:

userID (Int): User ID.

subject (String): Subject of the ticket.

message (String): Ticket message.

Order Type Endpoints

### **15. Order Type List**

Endpoint: /api/vendor/{orderType}/{storeId}

HTTP Method: POST

Purpose: Retrieve a list of orders based on their type.

Parameters:

orderType (Enum): Type of orders (e.g., cancelled, return).

storeId (Int): Store ID.

Additional parameters for filtering.

Sub-Vendor Endpoints

### **16. Sub-Vendor List**

Endpoint: /api/vendor/child-vendor-list/{userID}

HTTP Method: GET

Purpose: Retrieve a list of sub-vendors associated with a user.

Parameters:

userID (Int): User ID.

### **17. Update Sub-Vendor Profile**

Endpoint: /api/vendor/child-vendor-edit/{userID}

HTTP Method: POST (Multipart)

Purpose: Update the profile of a sub-vendor.

Parameters:

userID (Int): User ID.

profile\_image (File): Sub-vendor's profile image (Multipart File).

Other sub-vendor profile data fields.

### **18. Signup Sub-Vendor**

Endpoint: /api/vendor/signup/{userID}

HTTP Method: POST (Multipart)

Purpose: Sign up a new sub-vendor.

Parameters:

userID (Int): User ID.

profile\_image (File): Sub-vendor's profile image (Multipart File).

Other sub-vendor signup data fields.

## **Miscellaneous Endpoints**

### **19. App Configuration**

Endpoint: /api/vendor/save\_vendor\_device

HTTP Method: POST

Purpose: Save configuration data for the mobile app.

Parameters:

Various app configuration parameters.

## **20. Remove Sub-Vendor**

Endpoint: /api/vendor/child-vendor-delete/{userID}

HTTP Method: GET

Purpose: Remove a sub-vendor associated with a user.

Parameters:

userID (Int): User ID.

## **21. Get User Roles**

Endpoint: /api/vendor/get-roles

HTTP Method: GET

Purpose: Retrieve a list of user roles.

Parameters: None.

## **22. Unverified Orders**

Endpoint: /api/vendor/unverified\_inshop\_order\_list/{ID}

HTTP Method: POST

Purpose: Retrieve a list of unverified in-shop orders.

Parameters:

ID (Int): User ID.

# **Additional parameters for filtering.**

## **23. App Notifications**

Endpoint: /api/vendor/notification\_list/{userID}

HTTP Method: POST

Purpose: Retrieve a list of app notifications for a user.

Parameters:

userID (Int): User ID.

Additional parameters for filtering.

## **24. Active Users**

Endpoint: /api/vendor/active-users/{storeId}

HTTP Method: POST

Purpose: Retrieve a list of active users for a store.

Parameters:

storeId (Int): Store ID.

Additional parameters for filtering.

## **25. Verify Order**

Endpoint: /api/vendor/inshop\_verified\_order/{orderId}

HTTP Method: GET

Purpose: Verify an in-shop order.

Parameters:

orderId (Int): Order ID.

#### **26. Broadcast List**

**Endpoint:** /api/vendor/broad-cast-listing

**HTTP Method:** GET

**Purpose:** Retrieve a list of broadcast messages.

**Parameters:** None.

#### **27. Send Broadcast**

**Endpoint:** /api/vendor/broad-cast-send/{storeId}

**HTTP Method:** POST

**Purpose:** Send a broadcast message to users.

**Parameters:**

**storeId (Int):** Store ID.

**message (String):** Broadcast message content.

#### **28. Total Earnings**

**Endpoint:** /api/vendor/total-earnings/{storeId}

**HTTP Method:** POST

**Purpose:** Retrieve the total earnings for a store.

**Parameters:**

**storeId (Int):** Store ID.

**Additional parameters for filtering.**

#### **29. Low Stock Inventory**

**Endpoint:** /api/vendor/low-stock-product/{storeID}

**HTTP Method:** POST

**Purpose:** Retrieve a list of low-stock products for a store.

**Parameters:**

**storeID (Int):** Store ID.

**Additional parameters for filtering.**

#### **30. Change Order Status**

**Endpoint:** /api/vendor/pickup-order-change-status/{orderID}

**HTTP Method:** POST

**Purpose:** Change the status of a pickup order.

**Parameters:**

**orderID (Int):** Order ID.

**Additional parameters for status change.**

#### **31. Notify Customer**

**Endpoint:** /api/vendor/pickup-order-notification/{orderID}

**HTTP Method:** GET

**Purpose:** Notify a customer about a pickup order.

**Parameters:**

**orderID (Int):** Order ID.

