



**APNADEVs**

**NATURE CHECKOUT APP PROJECT**



# **API Endpoints Documentation**

This document outlines the various API endpoints available in the application's backend server. These endpoints allow communication between the client application and the server to perform various operations related to user accounts, product management, orders, and more.

**This concludes the documentation for the remaining API endpoints, including their descriptions, methods, and parameters.**

## **Authentication**

### **1. Login**

Endpoint: /api/login

Method: POST

Description: Authenticate a user.

Parameters:

param: User login credentials.

### **2. Register User**

Endpoint: /api/register

Method: POST

Description: Register a new user.

Parameters:

param: User registration data.

### **3. Forgot Password**

Endpoint: /api/forgot\_password

Method: POST

Description: Request to reset a forgotten password.

Parameters:

param: User email for password reset.

### **4. Change Password**

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

Method: POST

Description: Change the password for the authenticated user.

Parameters:

userID: User's ID.

param: New password data.

## User Profile

### 5. Update Profile

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

Method: POST

Description: Update the user's profile.

Parameters:

userID: User's ID.

param: Updated user profile data.

Categories

### 6. Categories

Endpoint: /api/category\_list

Method: POST

Description: Retrieve a list of product categories.

Parameters:

param: Additional parameters for filtering or pagination.

## Dashboard

### 7. Dashboard

Endpoint: /api/dashboard

Method: POST

Description: Get the user's dashboard data.

Parameters:

param: Additional parameters for customization.

Stores

## 8. Store List

Endpoint: /api/store\_list

Method: POST

Description: Retrieve a list of stores.

Parameters:

param: Additional parameters for filtering or pagination.

## 9. Store Dashboard

Endpoint: /api/store\_dashboard/{storeID}

Method: GET

Description: Get the dashboard data for a specific store.

Parameters:

storeID: Store's ID.

## 10. Store Featured Products

Endpoint: /api/store\_featured\_products/{storeID}/{type}/{page}

Method: POST

Description: Get featured products for a store based on the type.

Parameters:

storeID: Store's ID.

type: Type of featured products (e.g., best-selling, trending).

page: Page number for pagination.

# Product Management

## 11. Product Listing

Endpoint: /api/product\_listing/{type}/{page}

Method: POST

Description: Get a list of products based on type.

Parameters:

type: Type of product listing (e.g., category, best-selling).  
page: Page number for pagination.  
latitude (optional): Latitude for location-based filtering.  
longitude (optional): Longitude for location-based filtering.

## **12. Product Details**

Endpoint: /api/product\_detail/{ID}  
Method: POST  
Description: Get details of a specific product.  
Parameters:  
ID: Product ID.

## **13. Product Variant Details**

Endpoint: /api/product\_variants\_detail  
Method: POST  
Description: Get details of a product's variants.  
Parameters:  
param: Product variant data.

## **14. Product Filter Types**

Endpoint: /api/filter\_option  
Method: GET  
Description: Get available product filter types.

## **15. Product Filter Type Options**

Endpoint: /api/filter\_list  
Method: POST  
Description: Get options for a specific product filter type.  
Parameters:  
param: Filter type data.

# Wishlist

## 16. Change Wishlist Status

Endpoint: /api/add-remove-wishlist

Method: POST

Description: Add or remove a product from the user's wishlist.

Parameters:

param: Wishlist item data.

## 17. Wishlist Products

Endpoint: /api/wishlist/{userID}

Method: GET

Description: Get the user's wishlist.

Parameters:

userID: User's ID.

# Search

## 18. Product Search

Endpoint: /api/auto\_search/{storeID}

Method: POST

Description: Perform a product search in a specific store.

Parameters:

storeID (optional): Store's ID for store-specific search.

param: Search parameters.

# Store Products

## 19. Store Products

Endpoint: /api/store\_product\_search/{storeID}

Method: POST

Description: Search for products in a specific store.

Parameters:

storeID: Store's ID.

param: Search parameters.

## Order Management

### 20. Product List

Endpoint: /api/product\_search

Method: POST

Description: Search for products.

Parameters:

param: Search parameters.

### 21. Products Checkout Info

Endpoint: /api/product\_by\_id

Method: POST

Description: Get checkout information for products.

Parameters:

param: Product IDs for checkout.

### 22. Promo Codes

Endpoint: /api/coupan\_list/{userID}

Method: GET

Description: Get a list of available promo codes.

Parameters:

userID: User's ID.

### 23. Order History

Endpoint: /api/order\_list/{userID}

Method: POST

Description: Get the user's order history.

Parameters:

userID: User's ID.

params: Additional parameters for filtering or pagination.

## 24. Order Details

Endpoint: /api/order\_detail/{ID}

Method: GET

Description: Get details of a specific order.

Parameters:

ID: Order ID.

# Wallet

## 25. Wallet History

Endpoint: /api/transcation\_history/{userID}

Method: POST

Description: Get the user's wallet transaction history.

Parameters:

userID: User's ID.

params: Additional parameters for filtering or pagination.

## 26. Wallet Add Money

Endpoint: /api/add\_money\_wallet/{userID}

Method: POST

Description: Add money to the user's wallet.

Parameters:

userID: User's ID.

params: Amount and payment details.

## 27. Wallet Transfer Money

Endpoint: /api/transfer\_money/{userID}

Method: POST



Description: Transfer money from the user's wallet to another user's wallet.

Parameters:

userID: User's ID.

params: Transfer details including the recipient's information and the amount to transfer.

## **28. Wallet Balance**

Endpoint: /api/customer-balance/{userID}

Method: GET

Description: Get the current balance in the user's wallet.

Parameters:

userID: User's ID.

## **29. Checkout**

Endpoint: /api/checkout

Method: POST

Description: Process a checkout for selected products.

Parameters:

param: Checkout details including selected products and payment information.

## **30. Suggest Store**

Endpoint: /api/suggested-place/{userID}

Method: POST

Description: Suggest a store to the user based on their preferences and location.

Parameters:

userID: User's ID.

params: User's preferences and location.

## **31. Offers**

Endpoint: /api/discount\_offer

Method: POST

Description: Retrieve a list of discount offers available.

Parameters:

params: Additional parameters for filtering or sorting offers.

### **32. Store Offers**

Endpoint: /api/discount\_offer\_category/{storeId}

Method: POST

Description: Get discount offers specific to a store.

Parameters:

storeId: Store's ID.

params: Additional parameters for filtering or sorting offers.

### **33. Store From Coordinates**

Endpoint: /api/inshop

Method: POST

Description: Find a store based on geographic coordinates.

Parameters:

params: Location coordinates for finding nearby stores.

### **34. Find Product By Barcode**

Endpoint: /api/scan\_barcode\_product

Method: POST

Description: Find product information by scanning a barcode.

Parameters:

params: Barcode data for product lookup.

### **35. App Notifications**

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

Method: POST

Description: Get a list of app notifications for the user.

Parameters:

userID: User's ID.

params: Additional parameters for filtering or sorting notifications.

### **36. App Configuration**

Endpoint: /api/save\_user\_device

Method: POST

Description: Save user device information for configuration purposes.

Parameters:

params: User's device information.

### **37. Support Ticket Create**

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

Method: POST

Description: Create a support ticket or request for assistance.

Parameters:

userID: User's ID.

params: Support ticket details and user information.

### **38. Social Login**

Endpoint: /api/social\_login

Method: POST

Description: Authenticate and login using social media credentials.

Parameters:

params: Social media login information.

### **39. Rewards**

Endpoint: /api/reward\_point\_history/{userID}

Method: POST

Description: Get the user's reward point history.

Parameters:

userID: User's ID.

params: Additional parameters for filtering or sorting rewards.

#### **40. Cancel Return Order Reasons**

Endpoint: /api/order\_reason

Method: POST

Description: Get a list of reasons for canceling a return order.

Parameters:

params: Additional parameters for filtering or sorting reasons.

#### **41. Cancel Order**

Endpoint: /api/cancel\_order/{orderId}

Method: POST

Description: Cancel an existing order.

Parameters:

orderId: ID of the order to be canceled.

params: Additional cancellation details.

#### **42. Return Order Product**

Endpoint: /api/return\_order\_item/{ID}

Method: POST

Description: Initiate the return of a specific order item.

Parameters:

ID: ID of the order item to be returned.

params: Additional return request details.

#### **43. Product Feedback**

Endpoint: /api/product\_feedback/{userID}

Method: POST

Description: Provide feedback on a product.

Parameters:

userID: User's ID.

params: Feedback details.

#### **44. Repeat Order**

Endpoint: /api/repeat\_order/{ID}

Method: POST

Description: Repeat a previous order.

Parameters:

ID: ID of the order to be repeated.

#### **45. Store Detail**

Endpoint: /api/store-detail/{ID}

Method: GET

Description: Get detailed information about a specific store.

Parameters:

ID: Store's ID.

#### **46. User Info By Email**

Endpoint: /api/get\_user

Method: POST

Description: Get user information by email.

Parameters:

email: User's email address.

#### **47. Payment Methods**

Endpoint: /api/retrieve\_customer\_cards/{userID}

Method: GET

Description: Retrieve the user's saved payment methods.

Parameters:

userID: User's ID.

#### **48. Add Payment Method**

Endpoint: /api/save\_customer\_card/{userID}

Method: POST

Description: Add a new payment method to the user's account.

Parameters:

userID: User's ID.

params: Payment method details.

#### **49. Delete Payment Method**

Endpoint: /api/delete\_customer\_card/{userID}

Method: POST

Description: Delete a saved payment method from the user's account.

Parameters:

userID: User's ID.

params: Payment method details.

#### **50. Set Default Payment Method**

Endpoint: /api/set\_customer\_default\_card/{userID}

Method: POST

Description: Set a default payment method for the user's account.

Parameters:

userID: User's ID.

params: Payment method details.

#### **51. Pickup Order Notify Store**

Endpoint: /api/pickup-order-notification/{ID}

Method: POST

Description: Notify the store about a pickup order.

Parameters:

ID: ID of the pickup order.

params: Notification details.

## **52. Check List**

Endpoint: /api/get\_customer\_checklist/{userID}

Method: GET

Description: Get the customer's checklist.

Parameters:

userID: User's

## **53. Membership Plans**

Endpoint: /api/membership-list

Method: GET

Description: Get a list of available membership plans.

## **54. Membership Incentives**

Endpoint: /api/membership-incentives

Method: GET

Description: Get incentives related to membership plans.

## **55. Customer Incentives**

Endpoint: /api/customer-incentives

Method: GET

Description: Get incentives available to the customer.

## **56. Cancel Subscription**

Endpoint: /api/cancel-subscription

Method: POST

Description: Cancel a subscription service.

Parameters:

params: Cancellation details.

## **57. Upgrade Subscription**

Endpoint: /api/change-subscription

Method: POST

Description: Upgrade or change a subscription service.

Parameters:

params: Subscription upgrade details.

### **58. Check Price Drop Alert**

Endpoint: /api/check-price-drop-alert/{userID}

Method: GET

Description: Check if there are any price drop alerts for the user.

### **59. Change Price Drop Alert To**

Endpoint: /api/change-price-drop-alert-status/{userID}

Method: POST

Description: Change the status of price drop alerts for the user.

Parameters:

userID: User's ID.

params: Alert status details.

### **60. One-Time Joining Fees**

Endpoint: /api/one-time-customer-fee/{userID}

Method: GET

Description: Get information about one-time joining fees for a customer.

### **61. Check Joining Status**

Endpoint: /api/check-is-join/{userID}

Method: POST

Description: Check if a user has joined.

Parameters:

userID: User's ID.

### **62. Complete User Guide**

Endpoint: /api/user\_guide\_complete/{userID}



Method: POST

Description: Mark the user guide as completed for a user.

Parameters:

userID: User's ID.

params: User guide completion details.

### **63. Save Running Errands**

Endpoint: /api/save-errand-runner/{userID}

Method: POST

Description: Save running errands information for a user.

Parameters:

userID: User's ID.

params: Running errands details.