**Aunthentication Endpoints**

**1. User Authentication**

**1.1 Register User**

**javascript  
const registerUser = async (userData) => {  
 const response = await fetch('/api/users/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 },  
 body: JSON.stringify(userData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const newUser = {  
 email: 'example\_user',  
 ~~email~~: 'user@example.com',  
 password: 'your\_password',  
};  
  
registerUser(newUser);**

**Example Response:**

**json  
{  
 "id": 1,  
 "username": "example\_user",  
 "email": "user@example.com"  
}**

**1.2 Login User**

**javascript  
const loginUser = async (credentials) => {  
 const response = await fetch('/api/token/login/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 },  
 body: JSON.stringify(credentials),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const userCredentials = {  
 username: 'example\_user',  
 password: 'your\_password',  
};  
  
loginUser(userCredentials);**

**Example Response:**

**json  
{  
 "auth\_token": "c769c64c30b5b5fc212373ead1d395945da3e7e0"  
}**

**1.3 Logout User**

**javascript  
const logoutUser = async () => {  
 const response = await fetch('/api/token/logout/', {  
 method: 'POST',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
logoutUser();**

**Example Response:**

**json  
{  
 "detail": "Successfully logged out."  
}**

**2. Password Reset and Management**

**2.1 Reset Password Request**

**const resetData = {  
 email: 'user@example.com',  
};  
  
const response = await fetch('/api/users/reset\_password/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 },  
 body: JSON.stringify(resetData),  
});  
  
const data = await response.json();  
console.log(data);**

**Example Response:**

**json  
{  
 "detail": "Password reset email sent."  
}**

**2.2 Reset Password Confirm**

**const resetData = {  
 uid: 'your\_uid',  
 token: 'your\_token',  
 new\_password: 'new\_password',  
};  
  
const response = await fetch('/api/users/reset\_password\_confirm/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 },  
 body: JSON.stringify(resetData),  
});  
  
const data = await response.json();  
console.log(data);**

**Example Response:**

**json  
{  
 "detail": "Password has been reset with the new password."  
}**

**2.3 Change Password**

**const newPasswordData = {  
 new\_password: 'new\_password',  
 current\_password: 'current\_password',  
};  
  
const response = await fetch('/api/users/set\_password/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(newPasswordData),  
});  
  
const data = await response.json();  
console.log(data);**

**Example Response:**

**json  
{  
 "detail": "Password has been changed."  
}**

**3. User Profile Management**

**3.1 Get Current User**

**javascript  
const getCurrentUser = async () => {  
 const response = await fetch('/api/users/me/', {  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
getCurrentUser();**

**Example Response:**

**json  
{  
 "id": 1,  
 "username": "example\_user",  
 "email": "user@example.com"  
}**

**3.2 Update User Profile**

**javascript  
const updateUserProfile = async (newUserData) => {  
 const response = await fetch('/api/users/me/', {  
 method: 'PUT',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(newUserData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const newUserData = {**

**email: 'new\_email@example.com',  
 username: 'new\_username',  
   
};  
  
updateUserProfile(newUserData);**

**Example Response:**

**json  
{  
 "id": 1,  
 "username": "new\_username",  
 "email": "new\_email@example.com"  
}**

**GENERAL ENDPOINTS**

**Show Categories**

**Example Request:**

**javascript  
const fetchCategories = async () => {  
 const response = await fetch('/api/show\_categories/');  
 const data = await response.json();  
 console.log(data);  
};**

**fetchCategories();**

**Example Response:**

**json  
[  
 {  
 "id": 1,  
 "name": "Category 1"  
 },  
 {  
 "id": 2,  
 "name": "Category 2"  
 },  
 ...  
]**

**Search For Categories**

**Example Request in JavaScript:**

**javascript  
// Example request to search for categories with a specific title  
const searchTitle = 'Electronics';  
  
fetch('/api/show\_categories/?search=' + searchTitle, {  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
})  
.then(response => response.json())  
.then(data => console.log(data))  
.catch(error => console.error('Error:', error));**

**Example Response (JSON):**

**json  
[  
 {  
 "id": 1,  
 "title": "Electronics",  
 "description": "Category for electronic products"  
 }  
]**

**Show Subcategories**

**Endpoint: /api/show\_subcategories/**

**Description: Retrieves all subcategories.**

**Example Request:**

**javascript  
const fetchSubcategories = async () => {  
 const response = await fetch('/api/show\_subcategories/');  
 const data = await response.json();  
 console.log(data);  
};  
fetchSubcategories();**

**Example Response:**

**json  
[  
 {  
 "id": 1,  
 "category": 1,  
 "name": "Subcategory 1"  
 },  
 {  
 "id": 2,  
 "category": 1,  
 "name": "Subcategory 2"  
 },  
 ...  
]**

**Search for Subcategories**

**Example Request in JavaScript:**

**// Example request to search for subcategories with a specific title  
const searchTitle = 'Laptops';  
  
fetch('/api/show\_subcategories/?search=' + searchTitle, {  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
})  
.then(response => response.json())  
.then(data => console.log(data))  
.catch(error => console.error('Error:', error));**

**Example Response (JSON):**

**json  
[  
 {  
 "id": 1,  
 "title": "Laptops",  
 "category": 1  
 }  
]**

**4. Products**

**4.1 Get All Products**

**javascript  
const fetchAllProducts = async () => {  
 const response = await fetch('/api/products/', {  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
fetchAllProducts();**

**Example Response:**

**json  
[  
 {  
 "id": 1,  
 "title": "Product 1",  
 "price": "19.99",  
 "description": "Description for Product 1",  
 "image": "/media/product1.jpg"  
 },  
 {  
 "id": 2,  
 "title": "Product 2",  
 "price": "29.99",  
 "description": "Description for Product 2",  
 "image": "/media/product2.jpg"  
 },  
 // More products...  
]**

**4.2 Get Single Product**

**javascript  
const fetchSingleProduct = async (productId) => {  
 const response = await fetch(`/api/products/${productId}`, {  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};**

**Example Response:**

**json  
{  
 "id": 1,  
 "title": "Product 1",  
 "price": "19.99",  
 "description": "Description for Product 1",  
 "image": "/media/product1.jpg"  
}**

**4.3 Filter and Search Products**

**4.3.1 Filter Products by Category**

**Endpoint:**

**http  
GET /api/products/?category=<category\_id>**

**Description: Retrieves all products belonging to a specific category.**

**Query Parameters:**

* **category (integer): The ID of the category to filter by.**

**Example Request:**

**javascript  
const response = await fetch('/api/products/?category=1', {  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
});  
  
const data = await response.json();  
console.log(data);**

**Example Response:**

**json  
[  
 {  
 "id": 1,  
 "title": "Product 1",  
 "price": "19.99",  
 "description": "Description for Product 1",  
 "image": "/media/product1.jpg"  
 },  
 {  
 "id": 2,  
 "title": "Product 2",  
 "price": "29.99",  
 "description": "Description for Product 2",  
 "image": "/media/product2.jpg"  
 },  
 // More products...  
]**

**4.3.2 Search Products by Title**

**Endpoint:**

**http  
GET /api/products/?search=<search\_query>**

**Description: Retrieves products matching the given search query in their title.**

**Query Parameters:**

* **search (string): The search query to match against product titles.**

**Example Request:**

**javascript  
const response = await fetch('/api/products/?search=Product', {  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
});  
  
const data = await response.json();  
console.log(data);**

**Example Response:**

**json  
[  
 {  
 "id": 1,  
 "title": "Product 1",  
 "price": "19.99",  
 "description": "Description for Product 1",  
 "image": "/media/product1.jpg"  
 },  
 {  
 "id": 2,  
 "title": "Product 2",  
 "price": "29.99",  
 "description": "Description for Product 2",  
 "image": "/media/product2.jpg"  
 },  
 // More products...  
]**

**5. Shopping Cart**

**5.1 View Cart**

**javascript  
const viewShoppingCart = async () => {  
 const response = await fetch('/api/view\_cart/', {  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};**

**Example Response:**

**json  
{  
 "id": 123,  
 "user": "example\_user",  
 "cart\_items": [  
 {  
 "cart\_item\_id": 1,  
 "product": {  
 "id": 1,  
 "title": "Product 1",  
 "price": "19.99"  
 },  
 "quantity": 2  
 },  
 // More cart items...  
 ],  
 "created\_at": "2024-03-06T12:30:45.678Z"  
}**

**5.2 Add to Cart**

**javascript  
const addToShoppingCart = async (productId, cartId, quantity) => {  
 const response = await fetch('/api/add\_to\_cart/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify({  
 product\_id: productId,  
 cart\_id: cartId,  
 quantity: quantity,  
 }),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};**

**Example Response:**

**json  
{  
 "id": 1,  
 "cart": 123,  
 "product": 1,  
 "quantity": 2  
}**

**5.3 Delete Cart**

**javascript  
const deleteShoppingCart = async (cartId) => {  
 const response = await fetch(`/api/delete\_cart/${cartId}`, {  
 method: 'DELETE',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};**

**Example Response:**

**json  
{  
 "detail": "Cart deleted successfully."  
}**

**5.4 Delete Cart Item**

**javascript  
const deleteCartItem = async (cartItemId) => {  
 const response = await fetch(`/api/delete\_cart\_item/${cartItemId}`, {  
 method: 'DELETE',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};**

**Example Response:**

**json  
{  
 "detail": "Cart item deleted successfully."  
}**

**6. Order Management**

**6.1 Create Order**

**Endpoint:**

**http  
POST /api/create\_order/**

**Description: Creates a new order from cart for the authenticated user, and deletes the cart afterwards**

**Request Parameters:**

* **shipping\_address (string): The shipping address for the order.**
* **phone\_number (string): The phone number for contact regarding the order.**

**Example Request:**

**javascript  
const orderData = {  
 shipping\_address: '123 Main St, City, Country',  
 phone\_number: '+1234567890',  
};  
  
const response = await fetch('/api/create\_order/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(orderData),  
});  
  
const data = await response.json();  
console.log(data);**

**Example Response:**

**json  
{  
 "id": 1,  
 "user": 1,  
 "created\_at": "2024-03-07T12:00:00Z",  
 "shipping\_address": "123 Main St, City, Country",  
 "phone\_number": "+1234567890",  
 "order\_items": [],  
 "grandtotal": 0  
}**

**6.2 View Orders**

**Endpoint:**

**http  
GET /api/myorders/**

**Description: Retrieves a list of orders placed by the authenticated user.**

**Example Request:**

**javascript  
const response = await fetch('/api/myorders/', {  
 method: 'GET',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
});  
  
const data = await response.json();  
console.log(data);**

**Example Response:**

**json  
[  
 {  
 "id": 1,  
 "user": 1,  
 "created\_at": "2024-03-07T12:00:00Z",  
 "shipping\_address": "123 Main St, City, Country",  
 "phone\_number": "+1234567890",  
 "order\_items": [],  
 "grandtotal": 0  
 },  
 {  
 "id": 2,  
 "user": 1,  
 "created\_at": "2024-03-08T12:00:00Z",  
 "shipping\_address": "456 Elm St, Town, Country",  
 "phone\_number": "+0987654321",  
 "order\_items": [],  
 "grandtotal": 0  
 }  
]**

**3.3 View Single Order**

**Endpoint:**

**http  
GET /api/myorders/<order\_id>/**

**Description: Retrieves details of a single order placed by the authenticated user.**

**Example Request:**

**javascript  
const orderId = 1;  
  
const response = await fetch(`/api/myorders/${orderId}/`, {  
 method: 'GET',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
});  
  
const data = await response.json();  
console.log(data);**

**Example Response:**

**json  
{  
 "id": 1,  
 "user": 1,  
 "created\_at": "2024-03-07T12:00:00Z",  
 "shipping\_address": "123 Main St, City, Country",  
 "phone\_number": "+1234567890",  
 "order\_items": [  
 {  
 "order\_item\_id": 1,  
 "product": {  
 "id": 1,  
 "title": "Product 1",  
 "price": "10.00"  
 },  
 "quantity": 2,  
 "subtotal": "20.00"  
 }  
 ],  
 "grandtotal": "20.00"  
}**

**Admin Dashboard Endpoints**

**Manage Categories Endpoints**

**1. Create Categories**

**Endpoint:**

**POST /api/create\_categories/**

**Description:**

**Creates a new category in the system.**

**Example Request:**

**const createCategory = async (categoryData) => {  
 const response = await fetch('/api/create\_categories/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(categoryData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const newCategoryData = {  
 name: 'New Category',  
};  
  
createCategory(newCategoryData);**

**Example Response:**

**json  
{  
 "id": 1,  
 "name": "New Category"  
}**

**2. Edit Category**

**Endpoint:**

**PUT /api/edit\_categories/<category\_id>/**

**Description:**

**Updates an existing category in the system.**

**Example Request:**

**const editCategory = async (categoryId, categoryData) => {  
 const response = await fetch(`/api/edit\_categories/${categoryId}/`, {  
 method: 'PUT',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(categoryData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const categoryId = 1;  
const updatedCategoryData = {  
 name: 'Updated Category',  
};  
  
editCategory(categoryId, updatedCategoryData);**

**Example Response:**

**{  
 "id": 1,  
 "name": "Updated Category"  
}**

**Manage Subcategories Endpoints**

**1. Create Subcategories**

**Endpoint:**

**POST /api/create\_subcategories/**

**Description:**

**Creates a new subcategory in the system.**

**Example Request:**

**const createSubcategory = async (subcategoryData) => {  
 const response = await fetch('/api/create\_subcategories/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(subcategoryData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const newSubcategoryData = {  
 name: 'New Subcategory',  
};  
  
createSubcategory(newSubcategoryData);**

**Example Response:**

**json  
{  
 "id": 1,  
 "name": "New Subcategory"  
}**

**2. Edit Subcategory**

**Endpoint:**

**PUT /api/edit\_subcategories/<subcategory\_id>/**

**Description:**

**Updates an existing subcategory in the system.**

**Example Request:**

**javascript  
const editSubcategory = async (subcategoryId, subcategoryData) => {  
 const response = await fetch(`/api/edit\_subcategories/${subcategoryId}/`, {  
 method: 'PUT',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(subcategoryData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};**

**// Example Usage:  
const subcategoryId = 1;  
const updatedSubcategoryData = {  
 name: 'Updated Subcategory',  
};**

**editSubcategory(subcategoryId, updatedSubcategoryData);  
plaintext**

**Example Response:**

**json  
{  
 "id": 1,  
 "name": "Updated Subcategory"  
}**

**Manage Products Endpoints**

**1. Create Product**

**Endpoint:**

**POST /api/create\_product/**

**Description:**

**Creates a new product in the system.**

**Example Request:**

**javascript  
const createProduct = async (productData) => {  
 const response = await fetch('/api/create\_product/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(productData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const newProductData = {  
 title: 'New Product',  
 price: '29.99',  
 description: 'Description for New Product',  
};  
  
createProduct(newProductData);**

**Example Response:**

**json  
{  
 "id": 1,  
 "title": "New Product",  
 "price": "29.99",  
 "description": "Description for New Product"  
}**

**2. Edit Product**

**Endpoint:**

**PUT /api/edit\_product/<product\_id>/**

**Description:**

**Updates an existing product in the system.**

**Example Request:**

**javascript  
const editProduct = async (productId, productData) => {  
 const response = await fetch(`/api/edit\_product/${productId}/`, {  
 method: 'PUT',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(productData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const productId = 1;  
const updatedProductData = {  
 title: 'Updated Product',  
 price: '39.99',  
 description: 'Updated description for Product',  
};  
  
editProduct(productId, updatedProductData);**

**Example Response:**

**json  
{  
 "id": 1,  
 "title": "Updated Product",  
 "price": "39.99",  
 "description": "Updated description for Product"  
}**

**Manage Orders Endpoints**

**1. List Customer Orders**

**Endpoint:**

**GET /api/list\_customer\_orders/**

**Description:**

**Retrieves a list of orders placed by customers.**

**Example Request:**

**javascript  
const listCustomerOrders = async () => {  
 const response = await fetch('/api/list\_customer\_orders/', {  
 method: 'GET',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
listCustomerOrders();**

**Example Response:**

**json  
[  
 {  
 "id": 1,  
 "customer\_id": 1,  
 "order\_details": "Order details for customer 1"  
 },  
 {  
 "id": 2,  
 "customer\_id": 2,  
 "order\_details": "Order details for customer 2"  
 }  
]**

**2. Manage Customer Orders**

**Endpoint:**

**GET /api/manage\_customer\_orders/<order\_id>/**

**Description:**

**Retrieves and manages details of a specific customer order.**

**Example Request:**

**javascript  
const manageCustomerOrder = async (orderId) => {  
 const response = await fetch(`/api/manage\_customer\_orders/${orderId}/`, {  
 method: 'GET',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const orderId = 1;  
manageCustomerOrder(orderId);  
plaintext  
Example Response:  
json  
{  
 "id": 1,  
 "customer\_id": 1,  
 "order\_details": "Order details for customer 1"  
}**

**Manage Customers Endpoints**

**1. Get Customer Details**

**Endpoint:**

**GET /api/get\_customer\_details/**

**Description:**

**Retrieves details of a specific customer.**

**Example Request:**

**javascript  
const getCustomerDetails = async () => {  
 const response = await fetch('/api/get\_customer\_details/', {  
 method: 'GET',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
getCustomerDetails();**

**Example Response:**

**json  
{  
 "id": 1,  
 "name": "Customer Name",  
 "email": "customer@example.com",  
 "phone": "+1234567890",  
 "address": "123 Main St, City, Country"  
}**

**Discount Management Endpoints**

**1. Create Discount**

**Endpoint:**

**POST /api/create\_discount/**

**Description:**

**Creates a new discount.**

**Example Request:**

**const createDiscount = async (discountData) => {  
 const response = await fetch('/api/create\_discount/', {  
 method: 'POST',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(discountData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const newDiscountData = {  
 code: 'DISCOUNT10',  
 amount: '10',  
};  
createDiscount(newDiscountData);**

**Example Response:**

**json  
{  
 "id": 1,  
 "code": "DISCOUNT10",  
 "amount": "10"  
}**

**2. List Discounts**

**Endpoint:**

**GET /api/list\_discounts/**

**Description:**

**Retrieves a list of existing discounts.**

**Example Request:**

**javascript  
const listDiscounts = async () => {  
 const response = await fetch('/api/list\_discounts/', {  
 method: 'GET',  
 headers: {  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 });  
  
 const data = await response.json();  
 console.log(data);  
};**

**// Example Usage:  
listDiscounts();**

**Example Response:**

**json  
[  
 {  
 "id": 1,  
 "code": "DISCOUNT10",  
 "amount": "10"  
 },  
 {  
 "id": 2,  
 "code": "SALE20",  
 "amount": "20"  
 }  
]**

**3. Edit Discount**

**Endpoint:**

**PUT /api/edit\_discounts/<discount\_id>/**

**Description:**

**Edits details of an existing discount.**

**Example Request:**

**javascript  
const editDiscount = async (discountId, updatedData) => {  
 const response = await fetch(`/api/edit\_discounts/${discountId}/`, {  
 method: 'PUT',  
 headers: {  
 'Content-Type': 'application/json',  
 'Authorization': 'Token c769c64c30b5b5fc212373ead1d395945da3e7e0',  
 },  
 body: JSON.stringify(updatedData),  
 });  
  
 const data = await response.json();  
 console.log(data);  
};  
  
// Example Usage:  
const discountId = 1;  
const updatedData = {  
 code: 'NEWCODE',  
 amount: '15',  
};  
editDiscount(discountId, updatedData);**

**Example Response:**

**json  
{  
 "id": 1,  
 "code": "NEWCODE",  
 "amount": "15"  
}**