**API Specification Doc**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
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|  |  |  |  |

## **1. ADMIN:**

## **1. Admin Login:**

Admin have a username and password

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /admin |

## **Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Email | Admin have a email | String |
| Password | Admin have a password | Password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | “Successfully Login to Admin panel ” |  |
| 501 | {“error”:”email and password invalid} |  |

## **2. Admin Panel:**

## This is the page for the Admin to view and the data of the website.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | Admin/home |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. Enter to admin\_Panel |  |

**PRODUCTS**

Here Admin can manage Products

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | admin/products |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## 

## **1. Add Products**

Here Admin can add products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **Post** | admin/products/add-product |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Category | Category of the product | String |
| Product name | Name of the product | string |
| Price | Price of the product | int |
| Quantity | Quantity of the product | int |
| Product Image | Image of the product | image |
| Brand Name | Brand name of product | String |
| Product Description | Description about product | String |
| Color | Product material type | String |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | ’Success’. |

## 

## **1. Add Coupon**

Here Admin can add coupon.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **Post** | admin/add-coupon |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
|  |  |  |
| Coupon Name | Name of the Code | String |
| Coupon code | Code for applying coupon | string |
| quanitity | Maximum number of coupon allowed | int |
| Discount | Discount of the price | int |
| Expiry date | Expiry date of the coupon | date |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | ’Success’. |

## 

## 

## **2. Edit Products**

Here Admin can edit products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PATCH** | admin/products/edit\_products/id |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Product name | Name of the product | string |
| Brand Name | Name of Product’s Brand | STRING |
| Description | Product description | STRING |
| Price | Price of the product | int |
| Quantity | Quantity of the product | int |
| Product Image | Image of the product | array |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | ’Success’. |

## 

## 

## 

## **3. Delete Products**

Here Admin can delete products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **DELETE** | admin /products/delete-product/id |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## **Category Management**

Here Admin can manage categories

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | admin /category-dashboard |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## **1.Add Category**

Here Admin can add categories

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | admin /add-category |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## **2.Edit Category**

Here Admin can edit categories

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | admin /edit-category |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## **3.Delete Category**

Here Admin can delete categories

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | Admin/ delete-category |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

**USERS**

Admin can view and manage user information.

## 

## **1. Users list**

Admin can view all details about the user.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | Admin/user-dashboard |

## 

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Name of the user | String |
| Username | User name of the user | string |
| Address | The address of the user | string |
| Email | User email | string |
| Phone No. | User phone number | int |
| Profile picture | User profile picture | buffer |

## **3. Delete Users**

Admin can delete users .

|  |  |
| --- | --- |
| **Method** | **URL** |
| **DELETE** | Admin/users/delete-user/user-id |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## **3. Block Users**

Admin can Block users .

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | admin/users/block-user/user-id |

## 

## **4. Unblock Users**

Admin can Unblock users .

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | Admin/users/unBlock-user/user-id |

## 

**ORDERS**

Here Admin can manage orders

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | admin/orders |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## **1. View Orders**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | admin/orders/total\_orders/order\_id |

**Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Customer name | Username of the user | String |
| Address | Address of the user | string |
| Order id | Order id | string |
| Order total | Total amount of orders | int |
| Status | status of the product | string |
| Id | Order numbers | int |

## 

## 

## **2. Edit Orders**

Admin can edit and update orders.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PATCH** | Admin/orders/User-orders/order-id |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Approve | Approve order | string |
| Cancel | Cancel order | string |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | ’Success’. |

## **1. Sales Report**

To get the sales report

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | admin/sales-report |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## 

## 

## 

## **ADMIN LOGOUT:**

Admin can logout from the admin panel..

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | Admin/logout |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## 

## 

## 

## 

## **2.LANDING PAGE:**

## **1. Loading Lead Page:**

Here users can view loading page

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | http://127.0.0.1:3000/ |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## 

## **2. User:**

**1. User Sign Up:**

Here User can register details and create login .

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /signup |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Name of the user | string |
| Email | User email | email |
| Mobile No. | User Mobile number | int |
| Password | User can add password | password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

**2. User Login:**

Here users can sign in with registered username and password.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /login |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Email | User have a Email | Email |
| Password | User have a password | password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

**3. Add Cart:**

Here User can add products to the cart

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /add-cart/:id |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

**4. Remove from Cart:**

Here User can remove products from the cart

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /remove-cart/:id |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

**5. Add coupon:**

Here User can add coupont

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /add-coupon |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

**6. Add Wishlist:**

Here User can add products to the wishlist

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /add-wishlist/:id |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

**7. Remove wishlist:**

Here User can remove products from the wishlist

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /remove-wishlist/:id |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## 

## 

## 

## **8. View :**

users can view product details.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /shop |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## **8. Buy now:**

Here users can view loading page

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /loading |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## **Check Out:**

## **1.Load check-out:**

## User can load checkout page

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /check-out |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## **2. check-out:**

## User can load checkout products

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /check-out |

## **Request:**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| First Name | First Name of the user | string |
| Last Name | Last Name of user | string |
| country | Name of country | string |
| Address | Address of the user | string |
| Town city | Town or city of user | string |
| State | State of user | string |
| Zip code | Zip code | int |
| Email | Email of the user | email |
| Phone No. | Phone number of the user | int |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

**3. User Dashboard:**

## **1.Load Account Details:**

Here user can change password

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /User-account |

## **Response**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| Name | Name of the user | string |
| Address | Address of the user | string |
| country | country of user | string |
| State | State of user | string |
| Email | Email of the user | email |
| Phone No. | Phone number of the user | int |

## 

## **1. Edit Account Details:**

## User can Edit account

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | / user-account |

## **Request:**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| Name | Name of the user | string |
| Address | Address of the user | string |
| country | country of user | string |
| State | State of user | string |
| Email | Email of the user | email |
| Phone No. | Phone number of the user | int |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## **2.My orders:**

## User can see orders

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /my-orders |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## 

## **3.Change Password:**

Here user can change password

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /user/change\_password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## 

**2. User Payment:**

Here user add payment details

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /user-payment |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Caed owner | Name of the card owner | String |
| Card number | Card no of the user of the user | Int |
| Expiration month | Expiration month of the card | string |
| Expiration year | Expiration year of the card | int |
| CVV | CVV of the card | int |

**Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | ’Success’. |  |

## 

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** |  |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | OK |  |

## 

## **2.Load contacts:**

## User can load contacts page

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /contact |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## 

## **3.Load About:**

## User can load About page

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /about |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## 

## 

## 

## 

## **4.Load Terms of use**

## User can load Terms of use

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /terms\_ofuse |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | success |  |

## 

## 

## 

## **USER LOGOUT:**

Users can log out from the webpage..

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /logout |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | success |

## 