**API Specification Doc**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 1.0 | 12-01-2024 | **Muhammed Minhaj Kc** | Fruit Basket |

**1. ADMIN:**

**1. Admin Login:**

Admin have a username and password

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | login\_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”:”Username and password invalid} |  |

**2. Admin Panel:**

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

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

**Response**

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

**1.Admin Products**

Here Admin can see the all the products

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

**Response**

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

**2. Admin Vendors**

Here Admin can see all vendors

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | adminhome/admin/vendors |

**Response**

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

**3. Admin Vendor Requests**

Here Admin can see requests of vendors

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | adminhome/admin/vendors/requests |

**Response**

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

**4. Delete Products**

Here Admin can delete products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **DELETE** | adminhome/products/delete\_products/products\_id |

**Response**

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

**USERS**

Admin can view and manage user information.

**1. View Users**

Admin can view all details about the user.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | adminhome/users |

**Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Name of the user | String |
| Email | User email | email |
| Phone No. | User phone number | Number |

**2. Edit Users**

Admin can edit details about the user..

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | adminhome/users/edit\_user/user\_id |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Name of the user | String |
| Phone no | User phone number of the user | number |
| Email | User email | email |

**Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 201 | Created/edited |

**3. Delete Users**

Admin can delete users .

|  |  |
| --- | --- |
| **Method** | **URL** |
| **DELETE** | adminhome/users /delete\_user/user\_id |

**Response**

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

**ORDERS**

**1. View Orders**

Here Admin can manage Products Orders

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

**Response**

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

Admin can edit and update orders.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | admin/orders/edit\_orders/order\_id |

**Request**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Parameter Name** | **Description** | | | **Type & Length** | |
| username | Username of the user | | | String | |
| Address | Address of the user | | | string | |
| Product name | Name of product | | | string | |
| category | | Category | of product | | string | |
| price | | Price of | the product | | Number | |
| Date | |  | Ordered date | | Date | |
| Status | | Status of the order |  | | String | |
| Payment method | | Payment method of the user |  | | String | |

**Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 201 | Created |

**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://127.0.0.1:8000/> |

**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** | /user\_signup |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Name of the user | String |
| Email | User email | email |
| Phone No. | User phone number | Number |
| Password | User can add password | password |

**Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 201 | Created |  |

**2. User Login:**

Here users can sign in with registered username and password.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /user\_login |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Email Address | User have a email address | string |
| 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** |
| **GET** | Add\_Cart |

**Response**

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

**4. View :**

users can view product/about/contact/home details.

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

**Response**

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

**5. Buy now:**

Here users can view loading page

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

**Response**

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

**Check Out:**

**1.Load check-out:**

User can load checkout page

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

**Request:**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Name of the user | string |
| Address | Address of the user | string |
| city | city of the user | String |
| state | State of the user | String |
| Phone No. | Phone number of the user | Number |
| pincode | Pincode of the user | Number |

**Response**

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

**3. User Dashboard:**

**2. Account Details:**

Here user can Edit account details

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /user/user\_account |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Name of the user | String |
| Email | User email | email |
| Phone No. | User phone number | Number |

**Response**

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

**USER LOGOUT:**

Users can log out from the webpage..

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | /user/user\_logout |

**Response**

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

**Vendor login:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | Vendor\_login |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Email | User email | email |
| Phone No. | User phone number | Number |

**Response**

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

**Vendor Sign Up:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /vendor\_signup |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Shop Name | Name of the shop | String |
| Email | User email | email |
| Phone No. | User phone number | Number |
| Password | User can add password | password |

**Response**

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

**Vendor Panel**

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

**Response**

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

**PRODUCTS**

Here vender can manage Products

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

**Response**

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

**Add Products**

Here vendor can add products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | vendor/products/add\_products |

**Request**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter Name** | **Description** | | **Type & Length** |
| Category | Category of the product | | String |
| Sub Category | Sub Ctegory Of the Product | | string |
| Product name | Name of the product | | String |
| Price | Price of | the product | Number |
| Quantity | Quantity | of the product | Number |
| Product Image | Image of | the product | image |
| Description | Description | Of the product | string |
| Review | Review ofthe product |  | Number |
|  |  |  |  |

**Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 201 | Created |

**2. Edit Products**

Here vendor can add products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | vendor/products/edit\_products/ products\_id |

**Request**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter Name** | **Description** | | **Type & Length** |
| Category | Category of the product | | String |
| Sub Category | Sub Category Of the Product | | string |
| Product name | Name of the product | | string |
| Price | Price of | the product | Number |
| Quantity | Quantity | of the product | Number |
| Product Image | Image of | the product | image |
| Description | Description of the product |  | string |
| Review | Review of the product |  | number |

**Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 201 | Created/edited |

**3. View Sales**

Here vendor can see salesdetails

|  |  |
| --- | --- |
| **Method** | **URL** |
| **DELETE** | vender/products/salesdetails |

**Response**

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

**4. Delete Products**

Here vendor can delete products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **DELETE** | vender/products/delete\_products/products\_id |

**Response**

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

**ORDERS**

**1. View Orders**

Here Vendor can manage orders

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

**Response**

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

Vendor can edit and update orders.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | vender/orders/edit\_orders/order\_id |

**Request**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter Name** | **Description** | | **Type & Length** |
| username | Username of the user | | String |
| Address | Address of the user | | string |
| Product name | Name of product | | string |
| category | Category | of product | string |
| Quantity | Quantity | of the product | Number |
| price | Price of | the product | Number |
| Date |  | Ordered date | Date |
| Status | Status of the order |  | String |
| Payment method | Payment method of the user |  | String |

**Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 201 | created/edited |

**Vendor LOGOUT:**

Vednor can logout from the Vendor panel..

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | vender\_logout |

**Response**

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