**API Specification Doc**

| **Version** | **Date** | **Author** | **Description** |
| --- | --- | --- | --- |
| 1.0 | 14-11-2013 | Muhammed Swalih pk | Cake shop Website |
|  |  |  |  |

## **1. ADMIN:**

## **1. Admin Login:**

Admin have a username and password

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

## **Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| User Name | Admin have a username | 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 and the data of the website.

## 

| **Method** | **URL** |
| --- | --- |
| **GET** | admin\_panel |

## 

## **Response**

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

**PRODUCTS**

Here Admin can manage Products

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

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## **1. Add Products**

Here Admin can add products.

| **Method** | **URL** |
| --- | --- |
| **GET** | 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 |
| Description | Description of the Product | String |
|  |  |  |

## **Response**

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

## **2. Edit Products**

Here Admin can add products.

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

**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 |
| Description | Description of the product | String |
|  |  |  |

## 

## 

## **Response**

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

## **3. List/Unlist Products**

Here Admin can List/Unlist products.

| **Method** | **URL** |
| --- | --- |
| **DELETE** | admin/products/list\_products/id |

## 

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

**CATEGORIES**

Here Admin can manage Categories

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

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## **1. Add Categories**

Here Admin can add categories

| **Method** | **URL** |
| --- | --- |
| **POST** | admin/categories/add\_category |

**Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| Category name | Name of the category | String |
| Category description | Description of the category | String |

## **Response**

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

## **2. Edit Category**

Here Admin can edit Category..

| **Method** | **URL** |
| --- | --- |
| **PUT** | admin/categories/edit\_category/id |

**Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| Category name | Name of the category | String |
| Category description | Description of the category | String |

## 

## **Response**

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

## **3. List/Unlist Categories**

Here Admin can List/Unlist categories

| **Method** | **URL** |
| --- | --- |
| **PUT** | admin/categories/list\_categories/id |

## 

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## 

## 

**USERS**

Admin can view and manage user information.

## **1. View Users**

Admin can view all details about the user.

| **Method** | **URL** |
| --- | --- |
| **GET** | admin/user\_management |

## 

## **Response**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| First Name | First name of the user | String |
| Second Name | surname of the user | string |
| Address | The address of the user | string |
| Email | User email | email |
| Phone No. | User phone number | int |
| User image | Image of the user | image |

## **2. Block Users**

Admin can edit details about the user..

| **Method** | **URL** |
| --- | --- |
| **PUT** | admin/user\_management/block\_user/user\_id |

## **Response**

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

## 

**ORDERS**

**1. View Orders**

Here Admin can manage Orders

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

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## 

**1. Edit Order Status**

Admin can edit and update order status.

| **Method** | **URL** |
| --- | --- |
| **PUT** | admin/orders/edit\_order/order\_id |

**Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| Order Status | Delivery Status of Order | String |

## 

## **Response**

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

## **BANNERS**

## **1. Add Banners**

Here Admin can add banner

| **Method** | **URL** |
| --- | --- |
| **POST** | admin/add\_banners |

**Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| Banner Name | Name of the Banner | String |
| Image | Image of the Banner | image |

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## 

**COUPONS**

Here Admin can manage Coupons

|  |  |
| --- | --- |
| **methods** | **URL** |
| **POST** | admin/coupons |

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## **1. Add Coupons**

Here Admin can add coupons

| **Method** | **URL** |
| --- | --- |
| **POST** | admin/coupons/add\_coupons |

**Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| coupon name | Name of the coupon | String |
| Coupon description | Description of the coupon | String |
| Expiry Date | Expiry date of the coupon | Date |
| Discount | Discount percentage of the coupon | Int |

## **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 | OK |

## 

**2.LANDING PAGE:**

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

Here users can view loading page

| **Method** | **URL** |
| --- | --- |
| **GET** | http://127.0.0.1:7001/ |

## **Response**

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

## 

## **2. User:**

**1. User Sign Up:**

Here users can register details and create login .

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

**Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| First Name | First Name of the user | String |
| Second Name | Second name of the user | string |
| Email | User email | email |
| Mobile No. | User phone 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** | users/login |

**Request**

| **Parameter Name** | **Description** | **Type & Length** |
| --- | --- | --- |
| email | User have a email | 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** | users/add\_cart |

## **Response**

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

## **4. View :**

users can view product details.

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

## **Response**

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

## 

## **5. Cart:**

Here users can view loading page

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

## **Response**

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

## 

## 

## **Check Out:**

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

## User can load checkout page

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

## **Response**

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

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

## User can load checkout products

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

## **Request:**

| **Parameter Name** | **Description** | **Type & LengthDir** |
| --- | --- | --- |
| First Name | First Name of the user | string |
| second Name | second Name of the user | string |
| Country | Country of the user | string |
| Street Address | Address of the user | string |
| town | Town of the user | string |
| State | State of the user | string |
| zip | Zip code of the user | int |
| Email | Email of the user | email |
| Phone No. | Phone number of the user | int |

## 

## **Response**

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

## 

**3. User Dashboard:**

**1. Account Details:**

Here user can view their account details

| **Method** | **URL** |
| --- | --- |
| **GET** | /users/user\_account |

**Response**

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

## 

**2. Edit Account Details:**

Here user can Edit account details

| **Method** | **URL** |
| --- | --- |
| **POST** | /users/edit\_user\_account |

**Request**

| **Parameter Name** | **Description** | **Type & LengthDir** |
| --- | --- | --- |
| First Name | First Name of the user | string |
| second Name | second Name of the user | string |
| Country | Country of the user | string |
| Street Address | Address of the user | string |
| town | Town of the user | String |
| State | State of the user | string |
| zip | Zip code of the user | int |
| Email | Email of the user | email |
| Phone No. | Phone number of the user | int |

## 

**Response**

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

## **USER ORDERS**

Here User can view orders

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

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## **WISHLIST**

Here User can view wishlist

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

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## 

## 

## **3.Order confirmation/Thank you**

Here users can view order confirmation page

| **Method** | **URL** |
| --- | --- |
| **GET** | users/orders/orders\_confirm |

## **Response**

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

**About Us:**

Here User can add view About Us page

| **Method** | **URL** |
| --- | --- |
| **GET** | users/about\_us |

## **Response**

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

## 

## **USER LOGOUT:**

Users can log out from the webpage..

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

## 

## **Response**

| **Parameter Name** | **Description** |
| --- | --- |
| 200 | OK |

## 