**Electromart User Documentation**

**1. Accessing the Website:**

* Open your browser and navigate to: <http://localhost/finalproject/index.html>
* The homepage displays featured products, categories, and navigation links.

**2. User Registration:**

* Click on the "Register" link in the navigation bar.
* Fill in the email and password fields.
* Click **Register** to create your account.
* You will receive a confirmation message upon successful registration.

**3. User Login:**

* Click on the "Login" link.
* Enter your registered email and password.
* Upon successful login, a **JWT token** will be issued and stored in your browser.
* This token is used to access protected routes such as placing orders or managing your cart.

**4. Browsing Products:**

* Products are dynamically loaded using JavaScript.
* Each product includes a name, price, image, and an **Add to Cart** button.

**5. Shopping Cart**

* Click the **Cart** link to view selected items.
* You can remove items or continue shopping.
* The total price is calculated dynamically.

**6. Placing an Order**

* Navigate to **Checkout**.
* Click the **Place Order** button.
* The order is sent to the backend via a secured API.
* A confirmation message will be shown upon success.

**7. API Testing via Postman**

1. Open **Postman**.
2. Import ElectroMart\_Postman\_Collection.json.
3. Use the following endpoints:
   * **POST** /auth/register.php
   * **POST** /auth/login.php
   * **GET** /products/getAll.php *(Requires JWT)*
   * **POST** /orders/placeOrder.php *(Requires JWT)*
4. For JWT-protected endpoints, add this header:
   * Authorization: Bearer YOUR\_JWT\_TOKEN

**8. Developer Notes**

* All backend scripts are found in the electromart-backend folder.
* APIs return JSON responses.
* Authentication is handled via **firebase/php-jwt** package.
* MySQL is used to manage user, product, and order data.