**Chakoos.com API Documentation**

Database Tables

Users

* **user\_id** (Primary Key, INT, Auto Increment)
* **username** (VARCHAR)
* **password** (VARCHAR)
* **email** (VARCHAR)
* **phone\_number** (VARCHAR)
* **address** (TEXT)
* **created\_at** (DATETIME)
* **updated\_at** (DATETIME)

Products

* **product\_id** (Primary Key, INT, Auto Increment)
* **name** (VARCHAR)
* **description** (TEXT)
* **price** (DECIMAL)
* **stock\_quantity** (INT)
* **category\_id** (Foreign Key, INT)
* **image\_url** (VARCHAR)
* **created\_at** (DATETIME)
* **updated\_at** (DATETIME)

Categories

* **category\_id** (Primary Key, INT, Auto Increment)
* **category\_name** (VARCHAR)
* **description** (TEXT)
* **created\_at** (DATETIME)
* **updated\_at** (DATETIME)

Orders

* **order\_id** (Primary Key, INT, Auto Increment)
* **user\_id** (Foreign Key, INT)
* **order\_status** (ENUM: 'Pending', 'Completed', 'Cancelled')
* **total\_amount** (DECIMAL)
* **created\_at** (DATETIME)
* **updated\_at** (DATETIME)

Order\_Items

* **order\_item\_id** (Primary Key, INT, Auto Increment)
* **order\_id** (Foreign Key, INT)
* **product\_id** (Foreign Key, INT)
* **quantity** (INT)
* **price** (DECIMAL)

Cart

* **cart\_id** (Primary Key, INT, Auto Increment)
* **user\_id** (Foreign Key, INT)
* **created\_at** (DATETIME)
* **updated\_at** (DATETIME)

Cart\_Items

* **cart\_item\_id** (Primary Key, INT, Auto Increment)
* **cart\_id** (Foreign Key, INT)
* **product\_id** (Foreign Key, INT)
* **quantity** (INT)

Pharmacy\_Products

* **pharmacy\_product\_id** (Primary Key, INT, Auto Increment)
* **name** (VARCHAR)
* **description** (TEXT)
* **price** (DECIMAL)
* **stock\_quantity** (INT)
* **image\_url** (VARCHAR)
* **created\_at** (DATETIME)
* **updated\_at** (DATETIME)

Reviews

* **review\_id** (Primary Key, INT, Auto Increment)
* **product\_id** (Foreign Key, INT)
* **user\_id** (Foreign Key, INT)
* **rating** (INT)
* **comment** (TEXT)
* **created\_at** (DATETIME)

Addresses

* **address\_id** (Primary Key, INT, Auto Increment)
* **user\_id** (Foreign Key, INT)
* **address\_line1** (VARCHAR)
* **address\_line2** (VARCHAR)
* **city** (VARCHAR)
* **state** (VARCHAR)
* **zip\_code** (VARCHAR)
* **country** (VARCHAR)

API Endpoints

User Management APIs

* **POST /register**: Register a new user.
* **POST /login**: Log in a user.
* **GET /users/{userId}**: Get user details.

Product Management APIs

* **GET /products**: Get all products.
* **GET /products/{productId}**: Get product details.
* **POST /products**: Create a new product.
* **PUT /products/{productId}**: Update a product.
* **DELETE /products/{productId}**: Delete a product.

Category Management APIs

* **GET /categories**: Get all categories.
* **GET /categories/{categoryId}**: Get category details.
* **POST /categories**: Create a new category.
* **PUT /categories/{categoryId}**: Update a category.
* **DELETE /categories/{categoryId}**: Delete a category.

Cart Management APIs

* **POST /carts**: Create a new cart.
* **GET /carts/{cartId}**: Get cart details.
* **POST /carts/{cartId}/items**: Add an item to the cart.
* **PUT /carts/{cartId}/items/{itemId}**: Update an item in the cart.
* **DELETE /carts/{cartId}/items/{itemId}**: Remove an item from the cart.

Order Management APIs

* **GET /orders**: Get user orders.
* **GET /orders/{orderId}**: Get order details.
* **POST /orders**: Place a new order.
* **PUT /orders/{orderId}**: Update order status.

Review Management APIs

* **GET /products/{productId}/reviews**: Get product reviews.
* **POST /products/{productId}/reviews**: Submit a review.
* **PUT /reviews/{reviewId}**: Update a review.
* **DELETE /reviews/{reviewId}**: Delete a review.