**Users Table**

| Column Name | Data Type | Description |
| --- | --- | --- |
| user\_id | int | unique identifier for each user |
| username | varchar | unique username for each user |
| email | varchar | email address of the user |
| password | varchar | hashed password of the user |
| created\_at | timestamp | date and time when the user account was created |
| updated\_at | timestamp | date and time when the user account was last updated |

**Admins Table**

| Column Name | Data Type | Description |
| --- | --- | --- |
| admin\_id | int | unique identifier for each admin |
| username | varchar | unique username for each admin |
| email | varchar | email address of the admin |
| password | varchar | hashed password of the admin |
| created\_at | timestamp | date and time when the admin account was created |
| updated\_at | timestamp | date and time when the admin account was last updated |

**Products Table**

| Column Name | Data Type | Description |
| --- | --- | --- |
| product\_id | int | unique identifier for each product |
| name | varchar | name of the product |
| description | text | description of the product |
| price | decimal | price of the product |
| image\_url | varchar | URL of the product image |
| created\_at | timestamp | date and time when the product was created |
| updated\_at | timestamp | date and time when the product was last updated |

**Carts Table**

| Column Name | Data Type | Description |
| --- | --- | --- |
| cart\_id | int | unique identifier for each cart |
| user\_id | int | foreign key referencing the user who owns the cart |
| created\_at | timestamp | date and time when the cart was created |
| updated\_at | timestamp | date and time when the cart was last updated |

**Cart Items Table**

| Column Name | Data Type | Description |
| --- | --- | --- |
| cart\_item\_id | int | unique identifier for each cart item |
| cart\_id | int | foreign key referencing the cart that the item belongs to |
| product\_id | int | foreign key referencing the product that the item represents |
| quantity | int | number of products in the cart item |
| created\_at | timestamp | date and time when the cart item was created |
| updated\_at | timestamp | date and time when the cart item was last updated |

**Orders Table**

| Column Name | Data Type | Description |
| --- | --- | --- |
| order\_id | int | unique identifier for each order |
| user\_id | int | foreign key referencing the user who placed the order |
| total\_price | decimal | total price of the order |
| created\_at | timestamp | date and time when the order was created |
| updated\_at | timestamp | date and time when the order was last updated |

**Order Items Table**

| Column Name | Data Type | Description |
| --- | --- | --- |
| order\_item\_id | int | unique identifier for each order item |
| order\_id | int | foreign key referencing the order that the item belongs to |
| product\_id | int | foreign key referencing the product that the item represents |
| quantity | int | number of products in the order item |
| price | decimal | price of the order item |