**API Documentation**

Refer to the following API endpoints for the application:

* **User Registration & Authentication**
  + POST /api/register
  + POST /api/login
* **Item Inventory**
  + GET /api/items
  + GET /api/items/{id}
* **Cart Management**
  + POST /api/cart
  + POST /api/cart/{cart\_id}/items
  + GET /api/cart/{cart\_id}
  + DELETE /api/cart/{cart\_id}/items/{item\_id}
* **Checkout**
  + POST /api/checkout
* **Order History**
  + GET /api/orders
  + GET /api/orders/{order\_id}

**Security Considerations**

* **Secure Authentication:** Passwords are hashed using bcrypt and JWT is used for secure session management.
* **Data Protection:** Use HTTPS to secure data transmission.