

OPPORTUNITY/PURPOSE

JayCloset transforms the Career Closet experience! Students can now access professional attire anytime, anywhere. Create an account with your student ID, browse available clothing by category, and reserve the perfect outfit for your next interview or career event, all from the convenience of your device.

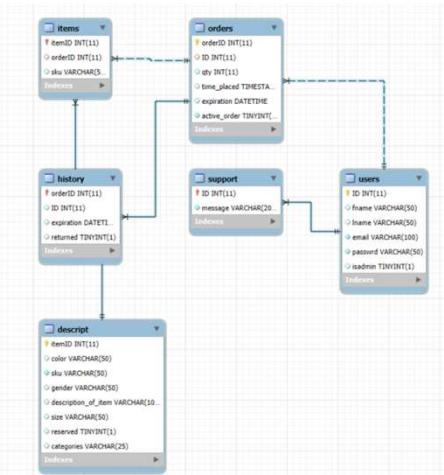
DESIGN SPECIFICATIONS & SYSTEM REQUIREMENTS

- **Add to cart**
 - Users able to add items into cart.
- **Checkout**
 - Users able to reserve clothing
- **Login/Register**
 - Users able to create an account to save orders
- **Filtering**
 - See the different categories of clothes
- **Administration**
 - Admin able to edit/delete/add items, and manage users

TECHNICAL DESIGN & DATA MODEL

The database includes the tables filled with the users' information as well as order details. The database also includes the item descriptions, such as color, size, SKU, item ID, gender, etc.

The code also includes a hybrid architecture, with a combination of singleton, component, factory, and domain design patterns.



Fun fact: The database was rebuilt 5 times!

PROTOTYPE/PROCESS

Login

Student ID: _____
Password: _____

Login
Don't have an account? Register here

The login and registration system uses Student ID credentials with comprehensive password validation.

Registration

Student ID: _____
Email: _____
First name: _____
Last name: _____
Password: _____
Confirm Password: _____

Password must contain:
• 8 or more characters
• One uppercase letter
• One lowercase letter
• One number
• One special character

Browse Closet

Real-time inventory from the database with sidebar filters.
Admin view includes edit, delete, and add functionality for efficient inventory management. Each item card clearly shows essential details: color, size, gender, and category.

Your Shopping Cart

Order Summary
Total: \$0.00 Ready for Checkout

Fat Guy Sweater
Add to Cart Remove

Continue Shopping Proceed to Checkout

User Management

First Name	Last Name	Role	Action
John	Doe	Admin	
Jane	Doe	User	
John	Smith	Admin	
Jane	Smith	User	

The cart interface displays complete item details with an order summary showing total items.

Order Confirmed!
Thank you for your reservation!
YOUR ORDER IS #40

Email Confirmation: A confirmation email has been sent to your registered email address with all order details.
Print Information: Print the confirmation page for your records.

The order confirmation page provides users with a unique order ID for tracking their reservation.

IMPACT

JayCloset empowers students by providing convenient, 24/7 access to professional attire, supporting their confidence and success in interviews and career opportunities while streamlining Career Closet operations.

TESTING PROCESS OR LESSONS LEARNED

Comprehensive testing validated core functionalities including add to cart operations, item management (edit/add), user authentication, and navigation features. The development process strengthened skills in team collaboration, Git version control, CSS design, and database architecture, enabling delivery of a functional application for students and administrators.

REFERENCES & ACKNOWLEDGEMENTS

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