



# Yankee Candle

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# Yankee Candle Site

System Description: An online website dedicated to selling Yankee candles.

Roles: Administrator, User, Vendor, Salesperson

Main Functionalities:

- Ability to view, purchase, sell, and stock candles.
- Administrator can manage users.
- All users can view orders and their carts and checkout.
- Login/Logout, along with registration.



## Implementation

- Using a MySQL database, it will hold information and data on all users of the platform. That means their order information, login info (email & password), and roles. Along with all the candles being sold on the website.
  - The database will be a key part of the website's functionality.
- A server will be utilized to update all and any information.
  - Users will be able to connect to this via website.
- UI is going to be developed with HTML/CSS. The backend will still be Java still.



# Admin System

- Gives web admins on the site, the ability to remove/add users, roles, and accounts via an admin dashboard.
- Using a MySQL DB, an admin can only login via their email and password and if they have the “admin” role.
  - Since we are using a general login page, it’s important to ensure that there is an extra check to make sure that not just anyone can access the dashboard.



# User System

- Once logged in, the user has access to view product and add it to the cart.
- The user can also view the cart. Within the cart, the user can change the quantity of products and checkout.
- The system also allows the user to view their finalized orders.



## Vendor System

- After logging in, the vendor will be able to view the current inventory.
- They will also be able to update the current inventory.



## Sales Rep System

- Sales representatives will be able to log into the system and have access to all current and previous orders.
- They will be able to edit any information pertaining to orders.